1000+ Windows 3.1x/95/98/NT/2000/ME/XP/2003 /Vista/2008/7 Power Toys + Tweaking Tools

[99.99% FREE(ware)]

ALL downloads featured here are on my •MUST HAVE• list, also found in **SOFTWARE.TXT**, part of **my ©Tricks + Secrets files**, FREEware:

- **Windows 9x/NT4/2000/ME/XP/2003 + DOS 7.xx/8.00: W95-11D.EXE**
- **Windows/WfWG 3.1x + DOS 6.xx: W31-11D.ZIP**

IMPORTANT:

- **ALWAYS BACKUP FIRST!**
- Some of these files are archived in **ZIP**, **RAR**, **7Z** or **CAB** format. You need a file decompression (unZIPping) tool to extract their contents. I recommend [free(ware)]:

    - Windows 95/98/NT4/2000/ME/XP/2003/Vista/2008/7 users: File Shrinkers 32-bit + 64-bit.
    - Windows/WfWG 3.1x users: Info-ZIP WiZ 16-bit.
    - DOS/MS-DOS users: DOS ZIP/unZIP 16-bit tools.
- *STAY SAFE:* Scan for viruses ALL files downloaded from the Internet!
- Target Operating System(s)/software/hardware *REQUIRED* for installing upgrades/patches/fixes/drivers!
- Installing Windows OS components/upgrades/patches/fixes/drivers /tools may require you to be logged on with Administrative/Power User/Sysadmin privileges.
- Windows Vista/2008/7 users: may need to right-click each file you wish to download and select Run as administrator (temporary fix) or disable User Account Control (UAC) (permanent fix) in:
    - Windows Vista/2008.
    - Windows 2008 R2/7.
- NEWest at the top → OLDest at the bottom.
- Items labeled as "**discontinued!**": obsolete, unmaintained +/- abandoned.
- Most all software featured here is **free(ware)**: Freeware, Free +/- Open Source.
- I do not recommend any shareware/retail programs, except the few essentials on my •MUST HAVE• list, and only if I could not find any free(ware) alternative.

- Most unofficial Windows OSes (Hot)Fixes, Packs + Updates created using official Microsoft IEAK (INF + SED) installer toolkit (free).
- Check back often for NEW tools + UPDATEs.
- Please let me know if you discover any broken links. Thanks.
- Enjoy.

CREDITS: Some of these links appear courtesy of Ojatex, Captain SiskoX, Chris, Robert + ERPMan, whom I can't thank enough for their invaluable help.

CONTENTS:

- **FREE Windows 9x/NT/2000/ME/XP/2003/Vista/2008/7 Power Toys:**
  - **FREE 9x/NT/2000/ME/XP/2003/Vista/2008/7 System Power Toys:**
    - **System + Registry Tweakers**
    - **System Enhancers**
    - **System + Registry Fixers**
    - **Boot Tweakers + BOOTCFG + BOOT.INI**
    - **Text Editors**
    - **Hex Editors + Checksum: CRC/MD5/SHA**
    - **Graphics Editors + Icon Tools**
    - **Media Players + Recorders**
    - **File Shrinkers**
  - **FREE 9x/NT/2000/ME/XP/2003/Vista/2008/7**

- **Internet Power Toys:**
  - **FREE 9x/NT/2000/ME/XP/2003/Vista/2008/7 Web Browsers:**
    - Firefox
    - Chrome
    - SeaMonkey
    - Internet Explorer (IE)
    - Opera
    - Safari
    - OLD Netscape
  - **FREE 9x/NT/2000/ME/XP/2003/Vista/2008/7 MTU Tweakers**
  - **FREE 9x/NT/2000/ME/XP/2003/Vista/2008/7 Internet Enhancers:**
    - **Java [separate page]**
    - **Add-ons + Plug-Ins**
    - **Shockwave + Flash**
    - **WebM**
    - **Silverlight**
    - **PDF Reader**
    - **Desktop Search**
    - **Google Toolbar**
  - **FREE 9x/NT/2000/ME/XP/2003/Vista/2008/7 Internet Monitors, Firewalls + Anti-Spyware**

[separate page]:

- Firewalls
- Anti-Spyware
- Ad + Popup Killers
- Internet Monitors
- AOL 32-bit Tools **[separate page]**

- FREE Windows/WfWG 3.1x Power Toys **[separate page]**
- FREE Windows/WfWG 3.1x Internet Essentials **[separate page]**
- Power Toys on The Internet

Jump to [separate pages]:

- FREE Windows NT4/2000/XP/2003/Vista/2008/7 (NTx) Extras
- DirectX (DX) Essential FREE Upgrades, Fixes + Tools
- Speed-Up + Benchmark Tools
- Essential DOS 5.00 - 8.00 Power Toys
- Disk Partitioning, Formatting, Backup + Recovery Tools
- Free(ware) WinDOwS Games
- Software Essentials: **FREE Upgrades + Fixes**
- Get Anti-Viral: **Protect Yourself !**
- FREE WWW/FTP, HTML + GIF/JPG Publishing Tools
- Hosted + Sponsored BINaries
- ßeta Software

- My DownLoads
- FREEbies: FREE(ware) Software Sites

FREE 9x/NT/2000/ME/XP/2003/Vista/2008/7 Power Toys

System Power Toys | Internet Power Toys

FREE 9x/NT/2000/ME/XP/2003/Vista/2008/7 System Power Toys

System + Registry Tweakers | System Enhancers
System + Registry Fixers | Boot Tweakers + BOOTCFG + BOOT.INI
Text Editors | Hex Editors + Checksum: CRC/MD5/SHA
Graphics Editors | Icon Tools | Media Players + Recorders |
File Shrinkers

FREE 9x/NT/2000/ME/XP/2003/Vista/2008/7 System + Registry Tweakers

- **X-Setup:** X-Setup Pro 32-bit [**discontinued!**] is THE ultimate Windows 9x/NT4/2000/ME/XP/2003/Vista/2008/7 power tool: **BEST and most comprehensive system tweaker and registry "hacker"**; tunes 2000+ undocumented + hidden settings: GUI, System, Hardware, Software, Personal, DOS, Boot, Disk, Cache, DMA/UDMA, DirectX, CD/DVD, Explorer, TCP/IP, Internet, Modem, Network, Server, Security, MS IE, MS OE, Mozilla, Netscape, Opera, MS Office, IM, ICQ, Games, chipset specific 2D/3D Video (3dfx, NVidia, Matrox + ATI) and much more... strongly recommended for all power users, gamers, system administrators and anyone aiming to obtain MAXimum computing performance, customization, stability, compatibility and speed (former shareware, now freeware with this key: **XSA092-11TA9R-8K12YT**):
  - X-Setup Pro v9.2.100 for Windows 9x/NT4/2000/ME/XP/2003/Vista /2008/7 [4.21 MB, English].
  - X-Setup Pro USB Portable v9.2.100 for Windows 9x/NT4/2000/ME /XP/2003/Vista/2008/7 [7.35 MB, English].
  - X-Setup Pro U3 Portable v9.2.100 for Windows 9x/NT4/2000/ME /XP/2003/Vista/2008/7 [7.22 MB, English].
  - X-Setup Pro v9.0.100 for Windows 9x/NT4/2000/ME/XP/2003/Vista /2008/7 [6.09 MB, German].
  - OLD X-Setup Pro v6.6 for Windows 9x/NT4/2000/ME/XP/2003 [4.54 MB, freeware for personal use, **key not needed**].

  Windows 9x/NT4/2000/ME require Microsoft Internet Explorer 5/6 or Microsoft Scripting Engines (MSE) 5.6 and Microsoft

Distributed Component Object Model (DCOM) 1.3 Internet Interoperability APIs for Windows 95 (DCOM95) or 98 (DCOM98)!

- **TweakUI:** Microsoft TweakUI Power Toy tweaks hidden Windows 9x/NT4/2000/ME/XP/2003 + MS IE 4/5/6 settings: Mouse speed/sensitivity, X-Mouse, GUI Effects, Special folders location, IE Search, Shortcut overlay, Startup, Explorer/IE settings, Desktop icons, My Computer drives, Control Panel applets, Network logon, New documents, Add/Remove programs, Boot options, Repair: Icons, File associations, Fonts folder, Regedit, System files and Temporary Internet/URL History files, Paranoia: clear history/passwords, disable Autoplay/Autorun, Log illegal operations etc [**FINAL release**, free, unsupported, English]:
  - TweakUI v2.10 for Windows XP SP1/XP SP2/XP MCE/2003 + MS IE 6:
    Direct download [147 KB, English].
  - TweakUI v2.10 for Windows XP SP1/XP SP2/XP MCE/2003 + MS IE 6 [5.01 MB, German].
  - TweakUI v2.00 for Windows XP Pre-SP1/XP MCE + MS IE 6 [564 KB].
  - TweakUI v1.33 for Windows 9x/NT4/2000/ME and MS IE 4/5/6 [fixed most bugs!]:
    Direct download [110 KB].
  - TweakUI v1.1 for Windows 95/OSR1/OSR2/NT4 **ONLY WITHOUT MS IE 4/5/6 installed [BUGGY!]**:

Direct download [204 KB].
ALL TweakUI users: READ "BUGGY TWEAKUI 98", also in TIPS98.TXT (part of W95-11D.EXE)!

- **XP Power Toys:** Microsoft Windows XP Power Toys for Windows XP/XP MCE/2003: TweakUI v2.xx, Color Control, SyncToy, ClearType Tuner, Open Command Window Here, Alt-Tab Replacement, Power Calculator, Image Resizer, CD Slide Show Generator, Virtual Desktop Manager, Wallpaper Changer, Taskbar Magnifier, HTML Slide Show Wizard + Webcam Timershot [**FINAL release**, free, unsupported, English]:
  - TweakUI v2.10 for Windows XP SP1/XP SP1a/XP SP2/XP MCE/2003 [147 KB, English].
  - TweakUI v2.10 for Windows XP SP1/XP SP1a/XP SP2/XP MCE/2003 [5.01 MB, German].
  - TweakUI v2.00 for Windows XP Pre-SP1/XP MCE [564 KB].
  - Color Control v1.0 for Windows XP [1.43 MB].
    Requires Microsoft .Net Framework Redistributable (NFR) 1.1 or newer (free)!
    More info.
  - ClearType Tuner for Windows XP/2003 [2.47 MB].
    More info.
  - SyncToy v2.1 64-bit for Windows XP Professional/Vista/7 64-bit (x64) [3.46 MB].
    SyncToy v2.1 32-bit for Windows XP/Vista/7 32-bit (x86) [2.87

MB].
More info.
SyncToy 2.x White Paper DOCument [365 KB, PDF format, **right-click to save!**].
SyncToy 2.x uses Microsoft Sync Framework Runtime.
SyncToy v1.4 for Windows 98 SE/2000/ME/XP/XP MCE/2003/Vista [971 KB, **right-click to save!**].
SyncToy 1.x White Paper DOCument [504 KB, DOC format, **right-click to save!**].
SyncToy 1.x/2.x requires Microsoft .Net Framework Redistributable (NFR) 2.0 (free)!

- RAW Image Thumbnailer and Viewer v1.0 [5.78 MB].
  Requires Microsoft .Net Framework Redistributable (NFR) (free)!
  More info.
  View + Organize RAW Images White Paper DOCument [2.16 MB, DOC format, **right-click to save!**].
- Open Command Window Here [514 KB].
- Alt-Tab Replacement [534 KB].
- Power Calculator [624 KB].
- Image Resizer [521 KB].
  Image Resizer Powertoy Clone for Windows 2000/XP/2003/Vista /2008/7 (free).
- CD Slide Show Generator [548 KB].

- Virtual Desktop Manager [550 KB].
- Taskbar Magnifier [515 KB].
- HTML Slide Show Wizard [417 KB].
- Webcam Timershot [610 KB].

OLD Power Toys XP Pack: TweakUI v2.00, Super-Fast User Switcher, Open Command Window Here, Alt-Tab Task Switcher, Audio Shell Player, ISO Image Burner, Power Calculator, Image Resizer, CD Slide Show Generator, Virtual Desktop Manager, Taskbar Magnifier, HTML Slide Show Wizard + Webcam Timershot [970 KB, **OLD release**, unsupported].
OLD Alt-Tab Task Switcher:
Direct download [43 KB].
Unofficial ISO Recorder for Windows XP/2003 [534 KB].
ISO Recorder HowTo.
OLD Cancelled Beta Power Toys XP [152 KB]: Background Switcher, Shell Audio Player + Internet Explorer Find Bar.
Power Toys Fun Packs for Windows XP/2003.
Wikipedia: Microsoft Power Toys.
Power Toys XP review.

- **Power Toys 95:** Microsoft Power Toys 95 Set for Windows 95/OSR1 /OSR2/NT4: CabView, CD AutoPlay Extender, Command Prompt Here v1.1, Contents Menu, Desktop Menu, Explore From Here, Find X v1.2, FlexiCD, HTML Printer Driver, QuickRes, Round Clock, Send To X v1.2, Shortcut Target Menu v1.2, Telephony Location Selector, XMouse v1.2 +

TweakUI v1.1 [**ONLY WITHOUT MS IE 4/5/6 installed = BUGGY!**]:
Direct download [204 KB, final release, free, unsupported].
OLD TweakUI v1.1 MUST be replaced by NEWer TweakUI v1.33 for Windows 9x/NT4/2000/ME and MS IE 4/5/6 [fixed most BUGs!] [110 KB, free, unsupported]!
These Power Toys 95 work with Windows 98/2000/ME/XP/2003:

- Desktop Menu.
- Command Prompt Here = **Windows 98/ME ONLY!**
- Send To X = **MUST see "FIX COPY TO/MOVE TO/SEND TO", also in REGISTRY.TXT (part of W95-11D.EXE), to make it compatible with ALL Windows 9x/2000/ME/XP/2003 + MS IE releases!**

- **Kernel Power Toys:** Microsoft Kernel Toys Set for Windows 95/OSR1 /OSR2: MS-DOS Mode Configuration Wizard Customization Tool (DOSWZCFG.EXE), Keyboard Remap (KEYREMAP.DLL), Logo Key Control (DOSWINKY.VXD), Conventional Memory Tracker (CONVMEM.VXD), Windows Process Watcher (WINTOP.EXE) + Time Zone Editor (TZEDIT.EXE) [57 KB, free, unsupported].
  Some MS Kernel Toys work with Windows 98/ME.
  Do NOT install MS Kernel Toys on Windows NT/2000/XP/2003 /newer!
  Kernel Toys ReadMe.

- MZ Ultimate Tools 32-bit for Windows 9x/NT4/2000/ME/XP/2003/Vista /2008/7: MZ Ultimate Tweaker, AutoMZ Ultimate Tweaker, MZ Vista Force, MZ RAM Booster, MZ CPU Accelerator, MZ Registry Optimizer, MZ Shutdown Scheduler, MZ StartUp Manager + MZ Services Manager tweak tons of hidden system, hardware, software + Registry settings, highly customizable:
  Direct download [13.2 MB, freeware].
  Require Microsoft .Net Framework Redistributable (NFR) 2.0 (free)!

- XP-AntiSpy v3.97-9 32-bit for Windows 98/2000/ME/XP/2003/Vista /2008/7 removes all Registry entries responsible for transmitting user info, Media Player, Error Report, Remote Desktop, MS IE 6.0, Automatic Updates, Synchronize Time Server, Balloon Tips, PageFile, Support User, Services, Messenger, Unregister REGWIZC.DLL + LICDLL.DLL etc:
  Direct download [427 KB, donationware].

- Winuscon (Windows User Console) v1.56 32-bit for Windows 9x/NT4 /2000/ME/XP/2003 tweaks tons of hidden settings and includes: Menu, MultiPanel Internet Browser, Internet Utilities, Office, Accessories, highly customizable:
  Direct download [5.62 MB, freeware].

- Game Booster v1.51 32-bit for Windows 2000/XP/2003/Vista/2008/7

tweaks tons of hidden system, Registry, 3D, video, audio etc settings, highly customizable:
Direct download [1.21 MB, freeware].

- Game XP v1.5.3.20 32-bit for Windows 98/2000/ME/XP/2003 tweaks tons of hidden system, Registry, 3D, video, audio etc settings, highly customizable:
  Direct download [436 KB, freeware].

- Safe XP v1.5.3.21 32-bit for Windows 98/2000/ME/XP/2003 disables hidden Registry spyware + spam: Media Player, MS IE, MS OE, Messenger, System, Error Reporting etc, highly customizable:
  Direct download [352 KB, freeware].

- Dial-a-fix (DAF) v0.57.7 32-bit for Windows 98/2000/ME/XP/2003 tweaks tons of hidden system, services, cryptography, MS IE, MS OE, installer, DLL/OCX registration, internet access etc settings:
  Direct download [freeware].

- Optimizer XP v3.5XG 32-bit for Windows 9x/NT4/2000/ME/XP/2003 tweaks Desktop and GUI hidden features:
  Direct download [563 KB, freeware].

- Send To Toys v2.4 for for Windows 9x/NT4/2000/ME/XP/2003 add more options to Send To right-click context menu: Add to Send To menu,

Remove from Send To menu, Send To Clipboard, Send To Command Prompt, Send To Favorites, Send To Folder + Send To Run:
Direct download [528 KB, freeware].

- TweakDB v3.0 Beta 1 32-bit for Windows 9x/NT4/2000/ME/XP/2003 tweaks hidden settings: cache, swap file, memory, tasks, hardware, menu animation, security, alpha blending, 3dfx, ATI, NVidia, Kyro + Savage video options etc:
Direct download [2.87 MB, freeware].

- pcTuner v1.8 beta 5 Special Edition 32-bit for Windows 9x/NT4 /2000/ME/XP tweaks hidden settings: Desktop, System, OnStart, Policies, Internet, MS IE + MS OE, System Folders etc:
Direct download [642 KB, freeware].

- RegTick Pro v0.21 32-bit for Windows 9x/NT4/2000/ME/XP [**discontinued!**] tweaks tons of hidden Registry settings [167 KB, freeware].

- Tweak Revisited v3.2 32-bit for Windows 9x/ME and MS IE 4/5/6 tweaks hidden settings: MS IE toolbar/title picture/text, view BMPs as icons, registered owner/company info/code, add Control Panel to Start menu, add Quick View/Open With Notepad to right-click, drives/folders/Start menu icons, icon resolution/size, startup/shutdown logos, Cookie

Manager, Startup Manager, Backup Manager, Icon Editor/Convertor, highly customizable [958 KB, **crippled shareware**].
Requires Microsoft Visual Basic 6 (VB6) Runtime Libraries (free)!
Courtesy of Joe, author of Tweak Revisited.

- Letter Assigner v1.2.0 32-bit for Windows 9x/ME + MS-DOS 4/5/6 [**discontinued!**] assigns ANY letter to ANY drive in your computer, prevents letter changes and non-bootable situations, remembers drives by serial numbers/labels, automatically corrects boot files location, tweaks drives Properties: DMA, SCSI, Disconnect, Synchronize etc, highly customizable:
  Direct download [1.06 MB, freeware].

- Tweaker 2001 v6.0 32-bit for Windows 9x/NT4/2000/ME/XP and MS IE 4/5/6 tweaks hidden settings: double-click sensitivity, default menu alignment, 256+ color icons, split Start menu, beep on errors, window animation, menu show delay, system icons etc:
  Direct download [826 KB, freeware].

- Windows Configurator v0.6 32-bit for Windows 9x/ME + MS IE 4/5/6 tweaks hidden Start menu, Explorer, Hints, System, Icons, Restrictions etc settings:
  Direct download [590 KB, freeware].

- More Control v1.0 32-bit for Windows 9x/ME customizes File/Install Locations, Autorun, Add/Remove Programs, Icon Names + System Colors [2.87 MB, freeware, **requires free registration!**].

- More Control v1.1 16-bit Control Panel applet for Windows/WfWG 3.1x/9x/ME tweaks hidden settings in SYSTEM.INI + WIN.INI: help engine colors, drop down menu alignment, icon spacing, icon title font etc:
  Direct download [21 KB, public domain].

- CacheMan v5.50 32-bit virtual file system (VFAT), HD + CD/DVD cache and memory optimizer for Windows 9x/NT4/2000/ME/XP/2003 tunes your OS for MAXimum performance:
  Direct download [926 KB, no nag shareware].
  See "**HARD DRIVE THRASHING**", "**CD-ROM/DVD MAX SPEED**" + "**MAX CACHE SPEED**", also in REGISTRY.TXT, and "**SYSTEM.INI TWEAKS**", also in MYTIPS95.TXT (both part of W95-11D.EXE), for details.

- CacheBooster v1.00 32-bit virtual file system (VFAT) cache optimizer for Windows 9x/ME tunes MinFileCache, MaxFileCache + ChunkSize SYSTEM.INI [vcache] section settings for MAXimum HD performance:
  Direct download [218 KB, freeware].
  See "**HARD DRIVE THRASHING**", also in REGISTRY.TXT (part of

W95-11D.EXE), for details.

- TweakAll v3.0 32-bit for Windows 9x/NT4/2000/ME/XP tweaks boot/run/shut down options, tons of GUI/Explorer/Internet/Security settings, Vcache/Disk Cache parameters, 3dfx/NVidia video performance, frees unused memory etc, requires installing separate plugins, highly customizable:
  Direct download [2.49 MB, freeware].

- Windows Administrator v.3.b+ 32-bit for Windows 9x/NT4 tweaks over 30 hidden interface settings, includes multilingual support:
  Direct download [1.7 MB, freeware].

- OEM Logo Stamper v2.07 32-bit for Windows 9x/NT4/2000/ME/XP/2003 creates + edits custom/personal/OEM Logo (**OEMLOGO.BMP**) + Information (**OEMINFO.INI**) displayed in the System Properties General tab:
  Direct download [530 KB, **nag** freeware].
  Example of custom **OEMLOGO.BMP + OEMINFO.INI**.
  See "**SUPPORT INFORMATION**", also in TIPS95.TXT (part of W95-11D.EXE), for more details.

- BSOD Properties v1.0a 16-bit for Windows 3.1x/9x/ME allows changing Blue Screen Of Death (BSOD) background + foreground colors from a

neat graphic interface:
Direct download [230 KB, freeware].
See "**BLUE (OR ANY OTHER COLOR) SCREEN OF DEATH**", also in TIPS95.TXT (part of W95-11D.EXE), for more details.

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FREE 9x/NT/2000/ME/XP/2003/Vista/2008/7 System Enhancers

- **File Manager (FM):** Microsoft + Unofficial File Manager (FM = WINFILE.EXE) customizable files, directories/folders + local/remote drives/partitions management tool 16-bit (Win3x + Win9x Fixes + Help Files) + 32-bit (WinNTx + Add-ons + Help & Support Files) IEAK (Iexpress) installers for Windows/WfWG 3.1x, 95/98/ME + NT4/2000 /XP/2003/Vista/2008/7 (free, unsupported).

- Microsoft Partner Pack for Windows 98 SE/2000/ME/XP/2003 includes Microsoft + 3rd party free(ware) applications, utilities + games (English):
Partner Pack Prerequisites Setup [506 KB] installs **required components: DirectX 9.0c, Managed DX 9.0c, NFR 1.1, Visual J# .NET 1.1 and/or MS IE 6.0 SP1**:
Partner Pack Setup [654 KB].

Requires an Internet connection for downloading and up to 70 MB of disk space depending on selected programs.
Download separate programs:

- Computer Associates eTrust AntiVirus Standard for Windows 98 SE/2000/ME/XP/2003 [4.76 MB, registered freeware, **1 year updates subscription ONLY!**].
- Google DeskBar for Windows 98 SE/2000/ME/XP/2003 [478 KB, freeware].
- Microsoft Time Zone for Windows XP/2003 [780 KB, free, **right-click to save!**].
- Microsoft USB Flash Drive Manager for Windows XP [650 KB, free, **right-click to save!**].
  More info.
- PhotoSite for Windows 98 SE/2000/ME/XP/2003 [6.98 MB, freeware].
- Desktop Media Gallery for Windows 98 SE/2000/ME/XP/2003 [570 KB, freeware, **right-click to save!**].
- Onfolio Express for Windows 2000/XP/2003 [9.42 MB, freeware].
- Post-it Software Notes for Windows 98 SE/2000/ME/XP/2003 [1.33 MB, freeware, **right-click to save!**].
- PayPal Payment Wizard for Windows 98 SE/2000/ME/XP/2003 [6.84 MB, freeware].
- Serpentine Game for Windows 98 SE/2000/ME/XP/2003 [7.82 MB, freeware].

- Super Slyder Game for Windows 98 SE/2000/ME/XP/2003 [4.58 MB, freeware].
  More info.

Some of these programs require Microsoft Installer (MSI) for Windows 98 SE/ME [1.62 MB, free] or 2000 [1.73 MB, free]!

- FreeCommander 32-bit for Windows 9x/NT4/2000/ME/XP/2003/Vista /2008/7 File Manager + Explorer replacement: dual pane view, built-in hex, binary, text, image, ZIP, CAB + RAR file viewer, file splitter, folder size calculator, folder compare + synchronizer, file search, DOS box, FTP client, multilingual support etc, highly customizable (freeware):
  - FreeCommander XE Preview for Windows 2000/XP/2003/Vista /2008/7 [3.15 MB].
  - FreeCommander 2009.02b for Windows 98 SE/2000/ME/XP /2003/Vista/2008/7 [2.35 MB].
  - OLD FreeCommander 2008.06c for Windows 98/NT4/2000/ME [2.1 MB].
  - OLD FreeCommander 2007.10a for Windows 95/98/NT4/ME [2.12 MB].
  - OLD FreeCommander 2007.10 for Windows 95/98/NT4/ME [2.09 MB].
  - OLD FreeCommander 2006.06a for Windows 95/98/NT4/ME [1.61 MB].

  FreeCommander FAQ.

FreeCommander HTML Help (CHM) + Language files.
FreeCommander Tutorials.
FreeCommander Useful Utilities.

- File Organiser v1.422 32-bit for Windows 2000/XP/2003/Vista/2008/7 File Manager + Windows Explorer replacement: dual pane view, built-in file viewer, file splitter, folder compare, file search, highly customizable:
  Direct download [4 MB, free, open source].

- Nomad.NET v2.8.7 RC 32-bit for Windows 98/2000/ME/XP/2003/Vista /2008/7 File Manager + Explorer replacement: Unicode support, tabbed interface, bookmarks, search engine, filtering system, toolbar, customizable folders, built-in 7Z, ZIP, CAB, RAR file viewer/extractor, shell file/ftp/folder shortcuts, visual themes, icon packs, highly customizable:
  Direct download [2.3 MB, freeware].
  Requires Microsoft .Net Framework Redistributable (NFR) 2.0 (free)!
  Nomad.NET Icon Packs.

- GXExplorer v0.994 32-bit Windows 9x/NT4/2000/ME/XP/2003 Explorer replacement: multiple (thumbnail) file viewer, full right-click support, dual pane view, customizable toolbar, built-in ZIP manager, folder synchronizer, Run command line, DOS box etc, highly customizable:

Direct download [1.04 MB, free GPL].
Windows 95/OSR1/OSR2/98/98 SP1/NT4 WITHOUT MS IE 5/6 installed require Microsoft Common Control DLL 5.80 Patch [499 KB, free]!

- Turbo Navigator 32-bit [**discontinued!**] Windows 9x/NT4/2000/ME/XP/2003 Explorer replacement: full drag & drop support, built-in TXT, RTF + binary file viewer, advanced attribute change, advanced copy/move filtering, total deletion, built-in WAV, MID, MP3, AVI + MPG Media Player, built-in strong encryption etc, highly customizable (freeware):
  - Turbo Navigator 1.47.1 for Windows NT4/2000/XP/2003 [957 KB].
  - OLD Turbo Navigator 1.47 for Windows 9x/NT4/2000/ME/XP/2003 [953 KB].

  Windows 95/OSR1/OSR2/98/98 SP1/NT4 WITHOUT MS IE 5/6 installed require Microsoft Common Control DLL 5.80 Patch [499 KB, free]!

- xplorer^2 lite v1.8.0.13 32-bit dual pane Norton Commander style Windows 9x/NT4/2000/ME/XP/2003/Vista/2008/7 Explorer replacement: Internal Editor/Viewer, Detailed Folder Data, Advanced Find Utility, Batch File Creation etc, highly customizable:
  Direct download [3.73 MB, **crippled** freeware for private + academic use only].

OLD 2xExplorer v1.4.1.12 for Windows 9x/NT4/ME:
Direct download [392 KB, freeware].

- JExplorer v1.8.0.1 32-bit dual pane Norton Commander style Windows 9x/NT4/2000/ME/XP/2003 Explorer replacement: File Manager, Web Browser, file (de)compressor, FTP file transfer, POP3 mail/SPAM monitor, MAPI mail sender, directory comparator, DUN interface, highly customizable:
  Direct download [2.41 MB, freeware].

- Explorer++ v1.2 32-bit + 64-bit Windows XP/2003/Vista/2008/7 Explorer replacement: tabs, file preview, merge + split files etc, highly customizable (free, open source):
  - Explorer++ 64-bit for Windows XP Professional/2003/Vista/2008/7 64-bit (x64) [455 KB].
  - Explorer++ 32-bit for Windows XP/2003/Vista/2008/7 32-bit (x86) [416 KB].

- Servant Salamander v1.52 32-bit dual pane Norton Commander style Windows 9x/NT4/2000/ME/XP/2003 Explorer replacement: File Manager, open plugin architecture, self-updating directory listing, hotkeys, internal ZIP, RAR, ARJ, CAB, ACE, TAR/GZIP + SFX support, internal 2 GB file limit text/hex viewer, NTFS volume compression, fast file/directory search, highly customizable:

Direct download [207 KB, **crippled** freeware].

- Q-Dir v4.42 32-bit + 64-bit Windows 98/NT4/2000/ME/XP/2003/Vista /2008/7 File Manager + Explorer replacement: Quadro-View (up to 16 tabs), drag & drop, multiple folder views, multiple detail/icon views, export function to XLS, CSV, TXT + HTML, screen magnifier, color, highlight + file filter, highly customizable:
  Direct download [392 KB, freeware].

- FileAnt v20070520 32-bit Windows 98/NT4/2000/ME/XP/2003/Vista /2008/7 Explorer replacement: File manager, Pie chart, FTP client, MP3 player, AntArc with 7Z, ACE, ARJ + RAR compression support (if respective archiving tools already installed), File + Folder date/stamp, File attributes, highly customizable:
  Direct download [2.3 MB, freeware].
  Requires MS IE 4/5/6/newer already installed!

- File Navigator (FN) v1.7.4.603 32-bit Windows 9x/NT4/2000/ME/XP/2003 /Vista/2008/7 File Manager + Explorer replacement: internal file viewer + editor (Windows, DOS, KOI8R, UTF-8, ISO8859-5 + Unicode), built-in RTF viewer, file names coloring, FTP client, archive viewer (7Z, ACE, AIN, ARC, ARJ, BZip, CAB, GZip, HA, JAR, LZH, RAR, TAR, ZIP), supports external file viewers (DLLs), highly customizable:
  Direct download [639 KB, free].

FN External File Viewers (DLLs).

- PowerDesk v5.0 32-bit Windows 9x/NT4/2000/ME/XP/2003 Explorer replacement: File Manager, single/dual pane window, file finder, zip/unzip capabilities etc, highly customizable:
  Direct download [1.61 MB, freeware].

- SlashX v1.00 32-bit Windows 9x/NT4/2000/ME/XP/2003 Explorer replacement: dual pane File Manager:
  Direct download [923 KB, freeware].

- Vebwiev v2.1 Windows 98/2000/ME/XP/2003 + MS IE 5/6/7 improved WebView (View as Web Page) replacement: custom XP style Windows Explorer FOLDER.HTT "skin", highly customizable:
  Direct download [616 KB, freeware].
  Windows 2000 SP3/XP SP1/2003 REG Fix.
  Vebwiev FAQ.
  Jegview [freeware].
  WebView for Windows ME [110 KB, freeware].

- SmartBarXP v1.0.201 32-bit for Windows 98/2000/ME/XP/2003 side bar provides instant access to: Media Players, Slide Show, Image Viewers, Virtual Desktop Manager, Live News, Weather, Stock Feeds, Recycle Bin, Explorer, Taskbar etc, supports add-on themes, highly customizable [4.66

MB, freeware].

- Desktop Sidebar v1.05 Build 116 32-bit for Windows 2000/XP/2003 side bar provides instant access to: Outlook e-mail, appointments, tasks, notes, Messenger, contacts, stock quotes, weather, blogs, news feeds, web sites, Media Player, WinAmp, Google etc, supports add-on skins, highly customizable:
  Direct download [10.7 MB, freeware].

- eXPerience Pack v2.5 32-bit for Windows 9x/NT4/2000/ME replaces themes, logos, icons + sounds to mimic Windows XP appearance:
  Direct download [673 KB, freeware].

- SwitchWindow v1.0.1 32-bit for Windows 98/2000/ME/XP/2003 adds window taskbar content to right-click shell context menu which allows switching to + closing of desired window:
  Direct download [714 KB, freeware].

- Diskeeper Lite v7.0 32-bit for Windows 98/NT4/2000/ME/XP/2003 Microsoft Defrag tool replacement analyzes fragmentation levels and defragments manually each hard disk/partition, file system(s), paging/swap file(s), highly customizable:
  Direct download [11.8 MB, **crippled** freeware].

- PowerPro v4.5 32-bit for Windows 9x/NT4/2000/ME/XP/2003 adds: tool

bars, tray icons, hot keys, mouse actions, menus, timer/scheduler, close, minimize, maximize, roll-up to caption, minimize to tray, position, send keystrokes, run commands when Windows loads, virtual desktops, clipboard extender, keyboard macros, shut down, show all folders/files menu, sounds, wallpaper + screen saver activation/randomization, highly customizable:
Direct download [2.8 MB, freeware].

- H-Menu v6.0 32-bit for Windows 9x/NT4/2000/ME/XP/2003 program/function/process launcher: mouse activated Startup menu replacement, animated Toolbars, supports Cascading Menus + Multimedia capabilities, configurable screen settings, Tray icon, Menu Bars, Buttonbar groups, Dial-Up Connections, Sound controls, End Windows Session, Change Screen, animation effects, custom background bitmaps, multilingual support, highly customizable [164 KB, freeware].

- ShellEnhancer v2.0 Beta 32-bit for Windows 9x/NT4/2000/ME/XP/2003 includes: always on top, Windows XP/2003 transparency, X-Windows features, keep focus, Enhanced TaskSwitcher, Mosaic TaskSwitcher, Auto Manage, complex tasks creation, Shell Enhanced Applications etc, highly customizable:
Direct download [1.76 MB, freeware].
Windows 95/OSR1/OSR2/98/98 SP1/NT4 WITHOUT MS IE 5/6 installed require:

- **Microsoft HTML Help Update.**
- **Microsoft Common Control DLL 5.80 Patch [499 KB, free]!**

- TrayIcon v2.5 32-bit for Windows 9x/NT4/2000/ME/XP/2003 creates, customizes, reorders + removes Tray Icons (single-click system Tray shortcuts) for any Windows/DOS program, app, game, screen saver, Windows function etc, changes icons to any valid icon file/library /executable/bitmap, highly customizable:
  Direct download [125 KB, donationware].

- Tray Helper Basic v4.9 32-bit for Windows 9x/NT4/2000/ME/XP/2003 add-on tool: Event reminder, E-mail composer, E-mail checker, Popup window killer, supports Plugins, Microsoft Agent + multiple languages, highly customizable:
  Direct download [1.92 MB, **crippled** freeware].

- Add/Remove Pro v2.09 32-bit for Windows 9x/NT/2000/ME/XP/2003 shows, checks, uninstalls and removes software on Add/Remove Programs list and corresponding Registry entries:
  Direct download [516 KB, freeware].

- Startup CPL v2.8 for Windows 9x/NT4/2000/ME/XP/2003 adds a new Startup applet to Control Panel from which you can edit/add/delete any program/TSR running from the Registry + Startup folder when Windows

loads:
Direct download [58 KB, freeware].
Windows 95/OSR1/OSR2/98/98 SP1/NT4 WITHOUT MS IE 5/6 installed require Microsoft Common Control DLL 5.80 Patch [499 KB, free]!

- StartStop v1.0 32-bit for Windows 9x/NT4/2000/ME/XP/2003 edits/adds /deletes any program/TSR running from the Registry + Startup folder when Windows loads [118 KB, freeware].

- Startup Manager v1.5 32-bit for Windows 9x/NT4/2000/ME/XP edits/adds /deletes any program/TSR running from the Registry, Startup folder + WIN.INI when Windows loads:
Direct download [614 KB, freeware].

- Starter v5.6.2.0 32-bit for Windows 9x/NT4/2000/ME/XP/2003 edits/adds /deletes any program/TSR running from the Registry + WIN.INI when Windows loads:
Direct download [655 KB, freeware].

- StartRight v1.3.4 32-bit for Windows 9x/NT4/2000/ME/XP/2003 edits/adds/deletes any program/TSR running from the Registry, Startup folder + WIN.INI when Windows loads, forces startup programs/residents /processes to run one at a time:

Direct download [436 KB, freeware].

- A-Spy v0.09 32-bit for Windows 9x/NT4/2000/ME/XP edits/adds/deletes any program/TSR running from the Registry, Startup folder, SYSTEM.INI + WIN.INI when Windows loads:
  Direct download [317 KB, freeware].

- StartupMonitor v1.02 32-bit for Windows 98/NT4/2000/ME/XP/2003 watches Start Menu Startup folders + Registry Run entries and reports any changes when a program tries to add/register itself unauthorized, preventing known viruses/worms/trojans from executing:
  Direct download [60 KB, freeware].

- Deskanker v1.51 beta 32-bit for Windows 98/NT4/2000/ME/XP/2003 removes manually Registry entries, INI files, Startup folder, shell Autostart + MS IE hooks spyware + other unwanted programs:
  Direct download [761 KB, freeware].

- AppPaths 2000 v2.7 32-bit for Windows 9x/NT4/2000/ME/XP/2003 adds a new AppPaths applet to Control Panel which edits/adds/deletes any application/help path or program/TSR/process running from the Registry:
  Direct download [70 KB, freeware].

- YTrayMagic Lite v1.0 32-bit for Windows 9x/ME restores all Taskbar Tray icons in case of Windows Explorer crash:

Direct download [225 KB, freeware].

- TraySaver beta 10 32-bit for Windows 9x/NT4/2000/ME hides/shows, allows easy access to and restores all Taskbar Tray icons in case of Windows Explorer crash:
  Direct download [241 KB, freeware].

- ActivIcons v3.34 32-bit for Windows 9x/NT4/2000/ME/XP replaces default system folders/items/shortcuts icons, animated/static mouse cursors, Start button graphic/text, MS IE/OE spinning logos, startup/shutdown logos, increases/rebuilds Shell icon cache, removes shortcut arrow overlays, allows animated icons on Desktop, makes Desktop icon labels transparent, saves/restores Desktop icons layout etc, highly customizable:
  Direct download [2.2 MB, freeware].
  Windows 95/OSR1/OSR2/NT4 require MS IE 4/5/6 with Active Desktop (View As Web Page) enabled!

- Effective Desktop v1.01 build 245 32-bit [**discontinued!**] for Windows 9x/NT4/2000/ME/XP includes: ExplorerX (hides tray icons, customizes Start button logo/text, Desktop icons transparency), TaskbarX (Calendar, ClockX + WindowsX Client) and WindowsX (multiple virtual Desktops), highly customizable [1.04 MB, donationware].
  Windows 95/OSR1/OSR2/NT4 require MS IE 4/5/6 with Active

Desktop (View As Web Page) enabled!

- Sub Desktop v1.2 32-bit for Windows 9x/NT4/2000/ME/XP moves all Desktop icons to a separate window:
  Direct download [1.09 MB, freeware].

- PropertiesPlus v1.65 32-bit for Windows 9x/NT4/2000/ME/XP Windows Explorer right-click menu add-on: modifies single/multiple file attributes/extension/date/time, displays file size [226 KB, freeware].

- ScanDefrag v5.6 32-bit for Windows 98/ME/XP/2003/Vista/2008/7 configures Microsoft or Norton Disk Defrag + ScanDisk Tools as part of next Windows startup process:
  Direct download [552 KB, freeware].

- Defrag To ShutDown v1.5 32-bit runs Windows 9x/ME DEFRAG.EXE tool on all fixed drives with 3 different options, disables screen saver during Defrag and shuts down your PC after Defrag has completed:
  Direct download [816 KB, freeware].
  Courtesy of Bo, author of Defrag To ShutDown.

- PowerDefrag v2.10 beta 2 32-bit for Windows 9x/ME improves Defrag tool performance and prevents eventual crashes [2.62 MB, freeware].

- Poweroff v3.0.1.3 32-bit for Windows 9x/NT4/2000/ME/XP/2003 allows to

shutdown, reboot, logoff, poweroff, Standby, Hibernate, Lock, Wake-On-LAN, built-in scheduler, supports command line switches, remote control, wait for process to exit, warning messages, highly customizable:
Direct download [290 KB, freeware].

- AutoIt 32-bit for Windows 9x/NT4/2000/ME/XP/2003/Vista/2008/7 BASIC-like scripting language automates Windows + DOS session tasks + software installs, simulates commands, key presses, mouse movements + clicks, includes script to executable converter, highly customizable (freeware):
  - AutoIt v3.3.0.0 for Windows 98/2000/ME/XP/2003/Vista/2008/7 [7.96 MB].
  - OLD AutoIt v3.2.12.1 for Windows 9x/NT4 [6.83 MB].

  AutoIt Downloads.

- BatchRun v4.1 32-bit for Windows 9x/NT4/2000/ME/XP/2003 allows running multiple Windows programs/files simultaneously or sequentially, with optional delays, by launching automatically or manually registered scripts (.BRS), highly customizable:
  Direct download [684 KB, freeware].

- TrayLaunch v1.1 32-bit for Windows 9x/NT4/2000/ME allows opening ANY Windows/DOS program/screen saver from a dedicated Taskbar Tray icon

with a single click, highly customizable:
Direct download [22 KB, freeware].

- SortMenu v2.0 32-bit for Windows 98/ME + MS IE 4/5/6 reorders Start Menu items following specific criteria upon startup or at will [32 KB, freeware].
  Courtesy of Diego.

- ShakeIt! Diving Edition 2nd release 32-bit for Windows 9x/NT4/2000/ME and MS IE 4/5/6 rearranges ALL Taskbar items including the Start button the way you want:
  Direct download [9 KB, freeware].

- Replace Text v2.2 32-bit for Windows XP/2003/Vista/2008/7 searches and replaces multiple strings of text in selected groups of ASCII/text files: TXT, HTML, INI, INF, BAT, CMD, CFG, REG, JS, VBS etc, highly customizable:
  Direct download [834 KB, freeware, **right-click to save!**].
  Requires Microsoft .Net Framework Redistributable (NFR) 3.5 (free)!

- Search & Replace v3.1e 32-bit for Windows 9x/NT4/2000/ME/XP/2003 searches and replaces multiple strings of text in selected groups of files: TXT, HTML, RTF, MS Word, MS Excel etc, highly customizable:

Direct download [1 MB, freeware for non-profit use].
Courtesy of TeXHeX.

- THE Rename v2.1.6 32-bit for Windows 9x/NT4/2000/ME/XP/2003 renames groups of files/folders sequentially or customized, converts files prefix/extension to lower/upper case, searches/replaces text, supports internal file tags/names + batch operations, modifies file attributes, previews image/audio/video files, Windows Explorer right-click integration, highly customizable:
  Direct download [2.7 MB, donationware].

- CKRename v1.08 32-bit [**discontinued!**] for Windows 9x/NT4/2000/ME/XP/2003 renames, eliminates + replaces file names and changes file extensions sequentially or customized in batch operations, highly customizable:
  Direct download [601 KB, freeware].

- grepWin v1.5.2 32-bit + 64-bit for Windows 9x/NT4/2000/ME/XP/2003/Vista/2008/7 Windows Explorer right-click shell context menu extension simple search + replace tool using regular expressions, features bookmarks, highly customizable (free GPL, **right-click to save!**):
  - grepWin 64-bit for Windows XP Professional/2003/Vista/2008/7 64-bit (x64) [516 KB].
  - grepWin 32-bit for Windows 9x/NT4/2000/ME/XP/2003/Vista

/2008/7 32-bit (x86) [464 KB].
Requires Microsoft Installer (MSI) for Windows 98 SE/ME [1.62 MB, free] or 2000 [1.73 MB, free]!

- WinMerge v2.13.20 experimental 32-bit for Windows 9x/NT4/2000/ME /XP/2003/Vista/2008/7 compares + merges 2 text files side by side, color coded highlighted differences, editor with syntax highlighting, supports DOS, Unix, Mac + Unicode formats, supports plug-ins, highly customizable:
  Direct download [11.1 KB, free GPL].
  WinMerge Online Manual.
  WinMerge Plug-ins (free).

- ExamDiff v1.6k 32-bit for Windows 9x/NT4/2000/ME/XP/2003 compares 2 files side by side, color coded highlighted differences, line numbers, highly customizable:
  Direct download [467 KB, freeware].

- WAssociate v3.44 32-bit for Windows 9x/NT4/2000/ME/XP/2003 adds/edits/deletes Registry associations between file extensions and file types, highly customizable:
  Direct download [594 KB, freeware].
  NOT supported on Windows Vista, 2008 or 7!

- CopyLock v1.09 32-bit for Windows 9x/NT4/2000/ME/XP/2003 allows replacement or deletion of system files currently in use by the OS:
  Direct download [125 KB, freeware].

- WinKey v2.8 32-bit Windows key enhancer [**discontinued!**] for Windows 9x/NT4/2000/ME/XP/2003 creates Windows key shortcuts to run apps, folders, web sites, supports 200+ key combos, includes Win9x/ME Task Manager:
  Direct download [1.19 MB, freeware].

- WinUpdatesList v1.12 32-bit for Windows 98/2000/ME/XP/2003 lists all installed Hotfixes, Patches, Updates, Service Packs + updated files, links to respective Microsoft pages, allows uninstall:
  Direct download [78 KB, freeware].

- InstallWatch v2.5c 32-bit for Windows 9x/NT4/2000/ME/XP/2003 monitors + records software, hardware and/or configuration changes made by installation + setup software:
  Direct download [3.7 MB, freeware].

- Change Of Address 2 (COA2) v1.0 32-bit for Windows 9x/NT4/2000/ME /XP/2003 changes all system references to match the new location of any program you move to any other drive/partition/directory/folder:
  Direct download [595 KB].

- In Control 5 (InCtrl5) v1.0 32-bit for Windows 9x/NT4/2000/ME monitors + reports in HTML format all changes made to your system + system files by install/setup programs and allows restoring previous configurations:
  Direct download [768 KB].

- DisplaySet v1.1 32-bit for Windows 9x/NT4/2000/ME Color Settings Control Panel applet customizes ALL System colors, even those NOT available from Control Panel → Display → Appearance tab:
  Direct download [631 KB].

- 3D Color Changer 4 v4.00.2050.0 32-bit for Windows 98/2000 /ME/XP/2003 Color Settings Control Panel applet customizes ALL System colors, even those NOT available from Control Panel → Display → Appearance tab:
  Direct download [598 KB, uncrippled shareware].
  Older 3D Color Changer 3000 for Windows 9x/NT4/2000/ME/XP [583 KB, freeware].
  3D Color Changer color themes (free).

- Wallpaper Changer (WPC) v1.90 32-bit for Windows 9x/NT4/2000/ME/XP displays a different desktop background every time Windows starts, in .BMP, .GIF, .JPG or .PNG format, schedules wallpaper change at preset intervals, resets screen resolution, turns desktop icons background transparent, highly customizable:

Direct download [813 KB, freeware].

- Paper v3.2a beta 32-bit for Windows 9x/NT4/2000/ME displays a random/selected desktop background in .BMP or .JPG format (converts it to .BMP), schedules wallpaper change at preset intervals, uses few system resources, highly customizable:
  Direct download [176 KB, freeware].

- IcoFolder v3.0 32-bit for Windows 9x/NT4/2000/ME changes standard Windows folder icons to any other icon, extracts/saves icons from executables/libraries, includes 60+ icons:
  Direct download [730 KB, freeware].

- Extended Character Map (ECM) v1.41 32-bit Windows 9x/NT4/2000/ME Character Map replacement features enlarged character rendering and preview boxes [189 KB, freeware].

- RTV Reconnect v5.0 beta 8 32-bit TSR automatically pushes up to 50 buttons in ANY Windows 9x/ME application, dialog box or Dial-Up Networking (DUN):
  Direct download [47 KB, freeware, English].

- NagBlast v3.00.0000 Beta 32-bit TSR for Windows 9x/NT4/2000/ME /XP/2003 automatically closes most nagging windows/screens, internet banners/popups:

Direct download [213 KB, freeware, **right-click to save!**].

- FmLfns v1.1 32-bit TSR adds complete Long File Names (LFNs) support to Windows 95/98/ME 16-bit File Manager (FM = %windir%\WINFILE.EXE):
  Direct download [51 KB, **once every 15 days nag shareware!**].

- Old Menu Mode v1.10 32-bit TSR converts Windows 9x/NT4/ME Menu handling from point & click back to Windows/WfWG 3.1x click & click Menu behavior:
  Direct download [32 KB, freeware].

- Glonim v1.42 32-bit for Windows 9x/NT4/2000/ME/XP/2003 allows window animation, window bimap, window transparency, window shadow, Taskbar transparency, Taskbar bitmap, Start button caption, highly customizable.

- SeeThru v1.0.2 32-bit for Windows 9x/NT4/2000/ME/XP changes/removes and monitors Desktop icons background/foreground colors:
  Direct download [1.43 MB, freeware].
  Works ONLY with MS IE 5/6 or newer installed with Active Desktop (View As Web Page) DISABLED!

- Invisible! 2000 v1.7 32-bit for Windows 9x/NT4/2000/ME changes/removes and monitors Desktop icons background/foreground

colors:
Direct download [426 KB, freeware].

- Hook99 v1.1.0.41 32-bit for Windows 9x/ME changes Start button text/icon and Desktop icons text transparency/colors, highly customizable:
  Direct download [28 KB, freeware].

- TClockEx v1.4.2 32-bit for Windows 9x/NT4/2000/ME/XP/2003 displays the date, time, memory + CPU usage in the Taskbar Tray, highly customizable:
  Direct download [457 KB, freeware].

- TClock2 v1.20 32-bit for Windows 9x/NT4/2000/ME/2000/XP/2003 displays the date and time in the Taskbar Tray, changes Start button/icon, Start Menu color/bitmap, highly customizable (free GPL):
  Direct download [96 KB, English].
  OLD TClock [179 KB].
  TClock Lite for Windows XP/2003 [374 KB].
  LClock for Windows XP/2003 [186 KB].

- Eppie Desktop v2.1 32-bit [**discontinued!**] for Windows 9x/ME changes Start button bitmap, window frame controls: minimize, maximize + close buttons, scrollbar arrows etc, highly customizable:

Direct download [68 KB, freeware].

- Iconoid v3.3.4 32-bit for Windows 9x/NT4/2000/ME/XP/2003 Desktop icon manager: transparent icon background, custom icon text color, save/restore icon positions for all screen resolutions, highly customizable:
  Direct download [441 KB, sillyware].
  Requires Microsoft Visual Basic 5 (VB5) Runtime Libraries [1.2 MB, free]!

- WinTidy v2.0 32-bit for Windows 9x/NT4/2000/ME/XP saves + restores Desktop icons layout, loads with Windows, customizable:
  Direct download [752 KB].

- PowerMenu v1.51 32-bit for Windows 9x/NT4/2000/ME/XP adds Always On Top, Minimize To Tray, Priority and Transparency submenus to ALL top level system menus:
  Direct download [49 KB, freeware].
  Certain submenus + features are available ONLY to specific Windows OSes!

- AutoSizer v1.53 32-bit for Windows 9x/NT4/2000/ME/XP/2003 resizes/centers ANY dialog box/window size/position, useful for stubborn ones that insist on opening at fixed sizes and/or outside the screen at different resolutions:

Direct download [202 KB, freeware].

- WinSize v1.6 beta 1 32-bit [**discontinued!**] for Windows 9x/NT4 /2000/ME/XP resizes/centers ANY dialog box/window size/position, useful for stubborn ones that insist on opening at fixed sizes and/or outside the screen at different resolutions:
  Direct download [548 KB, freeware].

- ResizeEnable v1.4 32-bit for Windows 9x/NT4/2000/ME/XP/2003 resizes most dialog boxes/windows, useful for stubborn ones that insist on opening at fixed sizes:
  Direct download [42 KB, freeware].

- WinBar v1.2.95 32-bit for Windows 9x/NT4/2000/ME/XP monitors system + network stats and provides access to frequently used programs + settings, highly customizable:
  Direct download [326 KB, freeware].

- WinBar v1.2 16-bit taskbar and shell replacement for Windows/WfWG 3.1x, the Windows 95/98/ME style, highly customizable, works also with Windows 9x/ME [179 KB, free].

- Hot Corners v2.2.2.0 32-bit for Windows 2000/XP/2003/Vista/2008/7 assigns each of the 4 screen corners (mouse hover over corner to run/open) to any program, screen saver, Windows function, folder, URL,

adds Mouse Move activation menu: hold WinKey + X + mouse hover up/down/left/right, highly customizable:
Direct download [529 KB, free, open source].

- QuickClick v1.00 16-bit for Windows 3.1x/9x/NT/2000/ME/XP/2003 assigns each of the 4 screen corners (by right-clicking once) to any program, screen saver or to the Windows exit (Win3.1x/9x/ME only) function [128 KB, no nag shareware].

- Long File Names (LFNs) v4.02 16-bit [**discontinued!**] for Windows 3.1x/95/OSR1/OSR2 adds full LFNs support to Windows GUI + applications [695 KB, abandoned **shareware**].

- ZMatrix v1.5.2 32-bit for Windows 98/2000/ME/XP/2003 Desktop background animator + screen saver "The Matrix" style, highly customizable (free GPL):
  - ZMatrix for Windows 2000/XP/2003 [1.97 MB].
  - ZMatrix for Windows 98/98 SE/ME [1.96 MB].

- Ultimate XP Desktop Theme for Windows 98/98 SE/ME includes Color Scheme, Longhorn Aero Wallpaper, Xpize Screen Saver, Sounds, XP Boot Logos + XPICONS.DLL Icons Library [3 MB, free].
  Original Ultimate XP Desktop Theme for Windows 98/98 SE/ME [4.38 MB, free].

- **See "SPEED-UP + BENCHMARK TOOLS" for more FREE 9x/NT/2000/ME/XP/2003/Vista/2008/7 SYSTEM POWER TOYS.**

Back 2 Contents

FREE 9x/NT/2000/ME/XP/2003/Vista/2008/7 System + Registry Fixers

CAUTION: These tools require advanced Registry + System knowledge!
READ their documentation and BACKUP YOUR REGISTRY + SYSTEM FILES FIRST!

- Registry Repair, Cleaners, Backup + Restore Tools [free(ware)]:
  - Free Registry Cleaners and Repair Utilities.
  - Freeware Listing of Registry Cleaners.
  - Freeware Registry Tools.
  - 10 best free Windows registry cleaners.

- **See "FREE Windows NT4/2000/XP/2003/Vista/2008/7 (NTx) Extras" for more Windows System + Registry tools.**

- Window Registry Repair v2.5 32-bit for Windows 98/NT4/2000/ME

/XP/2003/Vista/2008/7 backs up, restores, cleans + repairs invalid registry entries/keys, highly customizable:
Direct download [781 KB, freeware].

- Microsoft RegClean v4.1a build 7364.1 32-bit [**discontinued!**] for Windows 9x/NT/2000/ME + MS IE 3/4/5/6 detects + deletes invalid Software/OLE/DDE Registry keys/values from HKEY_CLASSES_ROOT:
  Direct download [782 KB, free, unsupported].
  IMPORTANT:
  - **BACKUP YOUR REGISTRY FIRST!**
  - **Do NOT use MS RegClean with Windows XP/2003/Vista/2008/7!**
  - **MS Office 2000/XP/2003 users MUST read this BEFORE using MS RegClean!**
  - **Netscape 4.xx web browsers users MUST apply this REG FIX AFTER using MS RegClean!**

- Microsoft RegMaid v1.1 32-bit for Windows 9x/NT/2000/ME/XP/2003 detects + deletes invalid OLE Registry keys/values from HKEY_CLASSES_ROOT (free, unsupported):
  - RegMaid built in Visual C++ 6.0 [256 KB].
  - RegMaid built in Visual C++ .NET [196 KB].

- Microsoft ShrDll v1.0.8035.0 32-bit [**discontinued!**] for Windows 9x/ME

displays the SharedDLLs Registry key size (Win9x/ME maximum Registry key size = 64 KB) and allows invalid entries deletion:
Direct download [37 KB, free, unsupported].

- Microsoft Windows 9x/NT4/2000/ME/XP/2003 Installer CleanUp Utility (MSICU) 32-bit, also included with MS Office 2000/XP/2003:
  Direct download [350 KB, free].

- Microsoft Windows 9x/NT4/2000/ME File + Registry Eraser (FRE) Tool 32-bit for MS Office 97/2000 (free):
  - FRE for MS Office 2000:
    Direct download [192 KB].
  - FRE for MS Office 97:
    Direct download [1.49 MB].

  Do NOT use FRE 97 or FRE 2000 with Windows XP/2003/newer or MS Office XP/2003/newer!

- TweakNow RegCleaner v2.0.9 32-bit for Windows 98/2000/ME/XP/2003 scans the Registry for and deletes obsolete entries, creates backups:
  Direct download [868 KB, **crippled** freeware].

- Eusing Free Registry Cleaner v2.5.1 32-bit for Windows 9x/NT4/2000/ME/XP/2003/Vista/2008/7 deletes invalid + obsolete Registry references, creates backups:

Direct download [938 KB, freeware].

- jv16 RegCleaner v4.3.0.780 32-bit [**discontinued!**] for Windows 9x/NT4/2000/ME/XP/2003 deletes invalid references from the Registry: file types, Add/Remove Programs software entries and unused (shared) DLL files + automatic backup [541 KB, freeware].

- Registry Wizard v1.2 32-bit for Windows 9x/NT4 backs up + restores Registry files, supports multiple backups if different path selected:
  Direct download [13 KB, freeware].
  Does NOT work properly with Windows 2000/ME/XP/2003/newer!

- RegBak v1.2 32-bit + 64-bit for Windows 2000/XP/2003/Vista/2008/7 backs up + restores entire Registry or separate Registry hives/files, supports multiple backups, compatible with Windows Recovery Console (WRC):
  Direct download [307 KB, freeware].
  Windows Recovery Console (WRC) info.

- Registry Key Backup v1.2.3 32-bit for Windows 9x/NT4/2000/ME selects desired number of Registry keys and saves them as *.REG files for easy restoration:
  Direct download [191 KB, freeware].

Does NOT work properly with Windows XP/2003/newer!

- CT RegKey Backup v1.0 32-bit for Windows 9x/NT4/2000/ME/XP/2003 selects desired number of Registry keys and saves them as *.REG files for easy restoration:
  Direct download [1.65 MB, freeware].

- RegCool v3.6.2.9 32-bit for Windows 9x/NT4/2000/ME/XP/2003 Explorer style flexible Registry editor: browse, cut, copy, paste, move, delete, rename, edit, import, export, backup, restore Keys/Values, supports all 11 Value Types, Address bar, custom Search/Replace, REG file import/export, remote Registry, compare different Registries, highly customizable [979 KB, freeware].

- Registry Commander v1.04 32-bit for Windows 9x/NT4/2000/ME/XP/2003 flexible Registry editor: browse, cut, copy, paste, move, delete, rename, edit, convert Keys/Values, supports all 11 Value Types, Value Data size, History list, Bookmarks, custom Search/Replace, REG file import/export, highly customizable [562 KB, freeware].

- Registrar Registry Manager Lite v4.04 32-bit for Windows 9x/NT4 /2000/ME/XP/2003 Explorer style flexible Registry editor: browse, cut, copy, paste, move, delete, rename Keys/Values same as files/folders, Address bar, Key Description, History, Bookmark editor, Search/Replace,

Detailed Key property pages, text/multi-line/binary Value Editor, REG file Import/Export, highly customizable:
Direct download [2.2 MB, **nag crippled free trial**].

- Registry Explorer Standard v1.4.4 32-bit for Windows 9x/NT4/2000/ME/XP/2003 Explorer style flexible Registry editor: browse, cut, copy, paste, move, delete, rename Keys/Values same as files/folders, Address bar, Key Description, History, Bookmark editor, Search/Replace, Detailed Key property pages, text/multi-line/binary Value Editor, REG file Import/Export, highly customizable:
Direct download [1.38 MB, freeware for personal use].

- Registry Explorer v1.6.0 32-bit for Windows 9x/NT4/2000/ME/XP/2003 Explorer style flexible Registry editor: browse, cut, copy, paste, move, delete, rename Keys/Values same as files/folders, History, Bookmarks, Search/Replace, REG file Import/Export, highly customizable:
Direct download [642 KB, freeware].

- RegAlyzer v1.5.5 32-bit for Windows 9x/NT4/2000/ME/XP/2003/Vista flexible Registry editor: browse, cut, copy, paste, move, delete, rename, edit, Bookmarks, custom Search/Replace, REG file import/export, highly customizable:
Direct download [1.09 MB, freeware].

- RegMon v7.04 32-bit for Windows 9x/NT4/2000/ME/XP/2003/Vista /2008/7 monitors and displays in real time all Registry changes:
  Direct download [265 KB, freeware].
  How to FIX RegMon 7.0x to run properly on Windows 95/98/ME!
  Sysinternals Tools that work with Windows 95/98/ME.

- RegShot v1.7.2 32-bit for Windows 9x/NT4/2000/ME/XP/2003 takes Registry snapshots before and after installing programs/drivers /updates/etc and compares them for changes:
  Direct download [56 KB, freeware].
  UndoReg [freeware] can be used in combination with RegShot.

- RegSeeker v1.35 32-bit for Windows 9x/NT4/2000/ME/XP/2003 Registry tool: (sub)key/value search, uninstall apps, clear histories, clean wrong entries, look for startup items, highly customizable:
  Direct download [314 KB, freeware].

- RegistryProt v2.0 32-bit for Windows 9x/NT4/2000/ME monitors, displays and protects in real time important Registry keys changes, preventing known viruses/worms/trojans from executing:
  Direct download [30 KB, freeware].

- Registry Engineer v1.00.0003 32-bit for Windows 9x/ME searches, edits and saves Registry keys/values:

Direct download [36 KB, freeware, **right-click to save!**].

- BeClean v1.4 32-bit for Windows 9x/NT4/2000/ME/XP includes: Registry Cleaner, Internet Cleaner, History Cleaner, Temporary Files Cleaner, Disk Cleaner, Desktop Cleaner, Empty Recycle Bin, Custom Cleaner + Start Menu Cleaner, highly customizable:
  Direct download [1.78 MB, freeware].

- FixReg v2.05 32-bit fixes Windows 9x exported Registry recreation BUGs [57 KB, freeware].

- jv16 Power Tools v1.3.0.195 32-bit [**discontinued!**] for Windows 9x/NT4/2000/ME/XP/2003 include: improved RegCleaner which deletes invalid file types, Add/Remove Programs software entries and unused (shared) DLL files references from the Registry, Files, LAN, Temp + Backup:
  Direct download [2.09 MB, freeware].

- RegCln v2.0.1.6 32-bit for Windows 9x/ME detects Registry errors and invalid keys you can manually delete:
  Direct download [670 KB, freeware].

- RegFixer v2.2 32-bit for Windows 9x/ME detects invalid PROGID, CLSID, Typelib, Interface + AppID Registry keys you can manually delete:
  Direct download [2 MB, freeware].
  Requires Microsoft Visual Basic 6 (VB6) Runtime Libraries (free)!

- OleClean v1.4 32-bit for Windows 9x/NT4/2000/ME deletes + backs up invalid OLE Registry entries [254 KB, freeware].

- UnInstall Cleaner v1.1.0 32-bit for Windows 9x/ME uninstalls software, identifies/removes orphaned Registry entries, adds/modifies/deletes Add/Remove Programs entries:
  Direct download [269 KB, freeware].

- EasyCleaner v2.1 BETA #2 32-bit for Windows 9x/NT 3.51/NT4/2000/ME /XP/2003 searches + deletes invalid Registry entries, duplicate + temporary files, highly customizable:
  Direct download [1.15 MB, freeware].
  Fix Windows XP Help after using EasyCleaner 2.0.x [1.74 KB, VBS file, **right-click to save!**].
  Fix Windows ME Help after using EasyCleaner 2.0.x [1.6 KB, VBS file, **right-click to save!**].

- CleanUp! v3.12 32-bit for Windows 9x/NT4/2000/ME/XP/2003 searches + deletes invalid Registry entries, duplicate, orphan, temporary, MS IE + Netscape web browsers cache/cookies/history files, highly customizable:
  Direct download [270 KB, donationware].

- Clean System Directory v1.7 16-bit for Windows 3.1x/9x/ME scans for all DLL references in %windir%\SYSTEM and moves away orphan DLLs:

Direct download [70 KB, freeware].

- CCleaner (Crap Cleaner) v2.34 32-bit for Windows 98/NT4/2000/ME /XP/2003/Vista/2008/7 searches + deletes invalid Registry entries, temporary, logs, Recycle Bin, 3rd party apps, web browsers cache/cookies/history files, highly customizable:
  Direct download [3.3 MB, freeware].

- HDCleaner v2.365 32-bit for Windows 9x/NT4/2000/ME/XP/2003 is the most comprehensive local/remote/network hard drive cleaning tool, includes: System Cleaner + Optimizer, System Files Backup + Restore, Registry Cleaner + Optimizer, cleans: Internet Cache, History, Cookies, typed URLs, Temporary files, invalid + spyware Registry keys/values, Recent documents etc, backs up System + Registry files, deletes files securely using U.S. Department of Defense + NSA clearing and sanitizing standards, highly customizable [924 KB, freeware].

- DCleaner v1.07 32-bit for Windows 2000/XP/2003 deletes MS IE Temporary Internet Files (TIF), Cookies, History, INDEX.DAT, Cache + Last Download Location (LDL), Firefox + Opera Cache, Cookies + History, Recent files, Recycle Bin, Temporary Files, Log Files, Run History, Search History, Prefetch files, Memory Dumps + Tray Cache and 3rd party applications temporary files, highly customizable:
  Direct download [340 KB, freeware].

- Drive Cleanup Wizard v0.1.0.8 32-bit for Windows 9x/NT4/2000/ME /XP/2003 deletes Internet Cache, Temporary files, Recycle Bin etc, highly customizable:
  Direct download [547 KB, free GPL].

- Advanced Disk Cleaner v4.0 32-bit for Windows 9x/NT4/2000/ME /XP/2003 deletes Internet Cache, Temporary files, Recycle Bin etc, highly customizable:
  Direct download [1.11 MB, freeware].

- Windows System Optimizer Free Edition v2.0 32-bit for Windows 9x/NT4 /2000/ME/XP/2003 deletes Internet Cache, Temporary files, Cookies, History, Recycle Bin etc:
  Direct download [1.87 MB, **crippled** freeware].

- CleanReg3 v3.7 32-bit for Windows 9x/NT4/2000/ME/XP/2003 searches + deletes invalid Registry entries:
  Direct download [790 KB, **nag + crippled shareware**].

- WinRet v4.9a Beta 32-bit for Windows 9x/NT4/2000/ME/XP/2003 tweaks hidden settings + backs up/restores: Windows, Registry, Internet Explorer, Outlook Express, Settings, Preferences, Shortcuts, Favorites + Drivers, highly customizable:
  Direct download [228 KB, freeware, English].

- Remove on Reboot Shell Extension v1.00 32-bit for Windows 98/2000 /ME/XP/2003 Windows Explorer right-click context menu deletes selected file upon next reboot:
  Direct download [365 KB, freeware].

- Registry Pruner v2.5 32-bit for Windows 9x/NT4/2000/ME/XP removes orphaned shared DLLs and Add/Remove Programs entries from the Registry:
  Direct download [801 KB, freeware].

- Registry Ripper v1.2 32-bit for Windows 9x/NT4/2000/ME/XP finds, exports as REG files and then deletes/backs up selected Registry entries:
  Direct download [856 KB, freeware].

- RegCompact v1.0 32-bit for Windows 95/98 recreates + shrinks Registry files for faster performance:
  Direct download [61 KB, freeware].

- RegCompact.NET v2.0 32-bit for Windows NT4/2000/XP/2003 defragments Registry hives for faster performance [99 KB, free GPL].
  Requires Microsoft .Net Framework Redistributable (NFR) (free)!

- Registry Extensions (RegEditX) v2.0 32-bit for Windows 9x/NT4 /2000/ME/XP RegEdit add-on: history combo box of visited Registry keys for quick access:

Direct download [331 KB, freeware].

- BugSight v0.83 16 + 32 bit for Windows 9x/ME + MS-DOS 7/8 detects, lists, logs and fixes running programs/residents/processes errors, faults, crashes etc:
  Direct download [143 KB, freeware].
  First MUST add a BUGSIGHT.EXE line to AUTOEXEC.BAT, reboot, and then run BUGSIGHT.EXE again from Windows GUI.

- Dependency Walker v2.2 32-bit for Windows 9x/NT4/2000/ME/XP/2003 /Vista scans all system files, detects and lists in hierarchical tree diagram 386, DLL, DRV, EXE, OCX, SYS, VXD etc module dependencies, errors, mismatches, failures:
  Direct download [597 KB, freeware].

- FileAlyzer v1.5.5 32-bit for Windows 9x/NT4/2000/ME/XP/2003/Vista /2008/7 scans 32-bit PE files, detects and lists module dependencies, version/build, PE header, import/export table, hex dump, image/text /html/ZIP/database/media preview:
  Direct download [2.4 MB, freeware].

- DLL Archive v1.0 32-bit for Windows 9x/NT4/2000/ME/XP/2003 scans all your system files, detects and lists DLL module dependencies, archives/restores unneeded DLLs:

Direct download [151 KB, freeware].

- Smart UNinstaller (SUN) v1.0 32-bit for Windows 9x/NT4/2000/ME /XP/2003 analyzes all links/info on installed apps and completely uninstalls the ones of your choice:
  Direct download [371 KB, freeware].

- System Icon Cleaner v2.01 32-bit for Windows 9x/NT4/2000/ME/XP removes redundant icons from System Image List (SIL) to save memory:
  Direct download [30 KB, freeware].

- Keyfinder v2.01 32-bit for Windows 9x/NT4/2000/ME/XP/2003/Vista /2008/7 displays, copies to memory clipboard and changes all installed software Product Key (PID) numbers:
  Direct download [331 KB, free GPL].

- Keyfinder Thing v3.1.6 32-bit for Windows 98/2000/ME/XP/2003 decrypts, displays + exports installed Product Key (ID) numbers:
  Direct download [196 KB, freeware].
  Requires Microsoft .Net Framework Redistributable (NFR) 2.0 (free)!

- litePC Windows 9x/2000/ME/XP + MS Internet Explorer 3/4/5/6 Uninstallers:
  - 98Lite v4.7 Professional for Windows 9x/ME (**retail, $25**).

- 98Lite v4.5 Preview for Windows 9x/ME (donationware). Make Windows 98/ME run faster: "disintegrate" MS Internet Explorer 4/5/6 from Windows GUI, "implant" Windows 95B OSR2 Shell + Explorer into Windows 98/ME core, while keeping all Windows 98/ME improvements.
- XPlite + 2000lite Professional v1.6 for Windows 2000/XP (no nag **trial shareware**).
- IEradicator removes completely MS Internet Explorer 3/4/5/6 from ANY Windows 95/98/2000/ME release (freeware).

Select your "poison".

Back 2 Contents

FREE 9x/NT/2000/ME/XP/2003/Vista/2008/7 Boot Tweakers

BOOTCFG + BOOT.INI

- See also "**Boot Managers**" for more similar tools.
- See also "**Disk Partitioning, Formatting, Backup + Recovery Tools**" for more similar tools.

- Microsoft Windows 98 Resource Kit (RK) WinBoot (WINBOOT.EXE) v1.5 32-bit multi-boot tool allows installing/switching among multiple (different language) versions of Windows 9x/ME on same PC [free, unsupported].
  Download both these files into the same folder:
  - WINBOOT.EXE [177 KB].
  - WINBOOT.HLP [57 KB, **right-click to save!**].

  READ WINBOOT.HLP guidelines BEFORE using WINBOOT.EXE!

- Microsoft Windows 98 Resource Kit (RK) Boot Editor (BOOTEDIT.EXE) v1.01 32-bit tool for Windows 9x/ME tweaks/backs up most MSDOS.SYS boot settings [free, unsupported].
  Download both these files into the same folder:
  - BOOTEDIT.EXE [50 KB].
  - BOOTEDIT.HLP [14 KB, **right-click to save!**].

  See "**COMPLETE MSDOS.SYS REFERENCE**", also in MYTIPS95.TXT (part of W95-11D.EXE), for more details.

- Boot ChoOSer v1.2 32-bit for Windows 9x/NT4/2000/ME/XP/2003 switches among multiple installed Windows OSes, detects/edits BOOT.INI entries, highly customizable:
  Direct download [31 KB, freeware].

- Boot Switcher v2.0 32-bit for Windows 9x/NT4+SP6a/2000/ME/XP/2003 switches among installed Windows OSes on the fly, works with multiple

OSes, 3 different boot timeout intervals, provides logoff/restart/shutdown options, Linux compatible, single click Tray menu, highly customizable: Direct download [667 KB, freeware].

- My Boot Manager (MBM) v3.0 32-bit multi-boot tool allows installing/switching among multiple (different language) versions of Windows 9x/ME on same PC [924 KB, freeware].
- MATTsoft Boot Manager v1.19g 32-bit multi-boot tool allows installing/switching among multiple OSes: Win9x/NT/2000/ME/XP/2003, DOS, OS/2, Linux/Unix, Solaris on same PC:
  Direct download [830 KB, freeware for personal use].
- MSDOS.SYS Editor (MSDSYS) v1.5.0 32-bit for Windows 9x/ME tweaks ALL MSDOS.SYS boot settings, including the UNDOCUMENTED ones:
  Direct download [1.62 MB, freeware].
- BOOT 95 v3.02 32-bit for Windows 9x/ME tweaks ALL MSDOS.SYS boot settings, including the UNDOCUMENTED ones [1.59 MB, freeware].
- Boot Configurator v1.4 32-bit for Windows 9x/ME tweaks most MSDOS.SYS boot settings:
  Direct download [465 KB, freeware].
- MSDOSED v1.10 32-bit for Windows 9x/ME tweaks/backs up most

MSDOS.SYS boot settings [128 KB, freeware].

- APK BootTweakUI 98++ v8.0.0.153 32-bit for Windows 9x/ME tweaks MSDOS.SYS, CONFIG.SYS + SYSTEM.INI boot and system settings:
  Direct download [460 KB, freeware].

- BOOT.INI Configuration Utility v1.5.0 32-bit for Windows NT/2000/XP/2003 tweaks ALL BOOT.INI boot settings, including the UNDOCUMENTED ones [2.47 MB, freeware].

- EditBINI v1.01.1 16-bit for DOS edits Windows NT/2000/XP/2003 BOOT.INI on NTFS drives/partitions from MS-DOS 5/6/7/8 + Windows 9x/ME:
  Direct download [74 KB, freeware].
  Does NOT work with Windows NT/2000/XP/2003!

- **BOOTCFG + BOOT.INI:** Microsoft Windows NT4/2000/XP Professional/2003 **BOOTCFG.EXE** DOS console command line tool tweaks most **BOOT.INI** boot settings, located on Windows Setup CD-ROM and installed into %windir%\SYSTEM32 [usually C:\WINNT\SYSTEM32 (WinNT4/2000) or C:\WINDOWS\SYSTEM32 (Win2000/XP/2003)]:
  BOOT.INI @ Wikipedia.
  BOOT.INI Options Reference.
  BOOT.INI switch options for Windows XP/2003.

More info @ Microsoft.
The BOOT.INI File of Windows NT/2000/XP/2003.
Additional information and help with boot.ini.
How to rebuild Windows XP boot.ini.
Using BOOT.INI Startup Switches.
Hack the Windows NTx Boot Loader.
How to Use and Edit BOOT.INI in Windows XP.
Custom Boot Menu in Windows XP.
Boot Parameters to Manipulate Memory.
BOOTCFG.EXE Guide.
Microsoft DOS bootcfg command.
Similar Microsoft 2000/XP/2003 front end GUI tool can modify basic BOOT.INI boot settings: %windir%\PCHealth\HelpCtr\Binaries**MSCONFIG.EXE**.

- Microsoft Windows XP/2003 RepairBootIni 1.5 tool for Live OneCare: Direct download [54 KB].

- BellaVista v1.1.0.54 32-bit + 64-bit BOOT.INI, Boot Configuration Data (BCD) + BCDEdit.exe interface (GUI) tweaking tool for Windows NT4/2000/XP/2003/Vista/2008/7, supports multi-boot environment, highly customizable:
  Direct download [186 KB, English, freeware].
  BCDBoot: MS TechNet: Microsoft Windows Vista/2008/7 BCDBoot tool.

MSDN: Microsoft Windows Vista/2008/7 BCDBoot tool.
SS64: BCDBOOT.exe.
Visual BCD Editor for Windows Vista/2008/7 (freeware).

- BTSECT v2.5 16-bit for Windows 9x/ME C:\BOOTSECT.DOS creator for proper dual-boot with Windows NT/2000/XP/2003 OSes:
  Direct download [7 KB, freeware].

- **BCUpdate:** Microsoft Boot Code Update console command line tools: BCUpdate v1.1 (BCUPDATE.EXE) for Windows NT4 SP6a + BCUpdate2 v1.3 (BCUPDATE2.EXE) for Windows 2000 SP4/XP/2003 fix NTFS MBR + restore boot drive/partition root directory boot code (NTLDR file) of NTFS boot sector in case of boot errors due to missing NTLDR or MBR corruption (free):
  - BCUPDATE2.EXE 1.3 for Windows 2000 SP4/XP/2003 [44 KB].
    More info.
  - BCUPDATE.EXE 1.1 for Windows NT4 SP6a [43 KB].
    More info.

  BCUPDATE.EXE info.

- Restart v1.55 32-bit for Windows 9x/NT4/2000/ME/XP/2003 Taskbar tray tool reboots to any other Windows 32-bit installed OS (NOT compatible with ANY 3rd party boot managers!) or shuts down current OS, highly customizable:

Direct download [310 KB, freeware].

- Boot Log Analyzer (BLA) v1.23 32-bit for Windows 9x/ME checks/reports on slow loading/failed drivers (.SYS, .VXD, .DRV, .DLL, .386 etc) at bootup by analyzing C:\BOOTLOG.TXT:
  Direct download [235 KB, freeware].
  See "**SPEEDUP YOUR GUI STARTUP!**", also in MYTIPS95.TXT (part of W95-11D.EXE), for more info.

- BootLog Examiner (BLE) v1.3 32-bit for Windows 9x/ME checks/reports on slow loading/failed drivers (.SYS, .VXD, .DRV, .DLL, .386 etc) at bootup by examining C:\BOOTLOG.TXT:
  Direct download [314 KB, freeware].
  See "**SPEEDUP YOUR GUI STARTUP!**", also in MYTIPS95.TXT (part of W95-11D.EXE), for more info.

- Microsoft Windows 9x/NT4/2000/ME/XP/2003 System Configuration Utility (MSCONFIG.EXE) 32-bit tool.

- Unofficial Windows ME System Editor (SysEdit) v1.5 32-bit for Windows 9x/ME edits AUTOEXEC.BAT, CONFIG.SYS, HOSTS, PROTOCOLS, SYSTEM.INI + WIN.INI [31 KB, freeware].

Back 2 Contents

FREE 9x/NT/2000/ME/XP/2003/Vista/2008/7 Text Editors

Windows/WfWG 3.1x Text Editors | DOS Text Editors

- Free(ware) Text Editors + Notepad Fixes on the Internet:
  - Wikipedia List of Text Editors
  - List of Text Editors
  - Win32 HTML Text Editors
  - Windows 95/98/ME NOTEPAD.EXE Fixes
  - Hacking Windows 95/NT4/98/ME NOTEPAD.EXE:
    - Remove Nag Screen + Open Other Editor for Large Files
    - Change Display Font

- **Programmer's File Editor:** Programmer's File Editor v1.01 32-bit (PFE32) [**discontinued!**] for Windows 9x/NT4/2000/ME/XP/2003/Vista/2008/7 Notepad replacement: opens ANY number of ASCII/text/HTML/INI/source files of ANY size limited ONLY by your computer's memory, OLE2/DDE/MDI compliant, highly customizable:
  Direct download [608 KB, freeware].
  More info.
  HINT: BACKUP your original NOTEPAD.EXE, rename PFE32.EXE to

NOTEPAD.EXE, and then move the new NOTEPAD.EXE and PFE.HLP files to your Windows folder, to have ALL your text files open with the NEW Notepad.
See also: Programmer's File Editor v1.01 16-bit (PFE) [**discontinued!**] for Windows/WfWG 3.1x.

- **ConTEXT Programmers Editor:** ConTEXT Programmers Editor v0.98.6 32-bit for Windows 9x/NT4/2000/ME/XP/2003/Vista/2008/7 Notepad replacement: opens ASCII/text/HTML/INI/source files of ANY size limited ONLY by your computer's memory, unlimited programming languages/file types, programming types syntax highlight, multilanguage support, Unicode/Unix/Mac text support, HTML/RTF export, custom plugins, CMSDI compliant, highly customizable:
  Direct download [1.57 MB, freeware, open source].

- **Programmers Notepad:** Programmers Notepad (PN2) v2.3.4 32-bit for Windows 9x/NT4/2000/ME/XP/2003/Vista/2008/7 Notepad replacement: opens ASCII/text/HTML/INI/source files of ANY size limited ONLY by your computer's memory, unlimited programming languages/file types, HTML preview (MS IE 4/newer required), supports Unix text, HEX editor, HTML/RTF export, clickable hyperlinks, custom plugins, CMSDI compliant, highly customizable:
  Direct download [2.42 MB, free open source].
  Programmers Notepad Online Help.

Programmers Notepad Add-ons.
Programmers Notepad @ Google Code.

- WinVi32 32-bit for Windows 9x/NT4/2000/ME/XP/2003/Vista/2008/7 Notepad replacement: opens ASCII/text/HTML/INI/source files of ANY size limited ONLY by your computer's memory, ASCII/DOS/Hex modes, highly customizable (free GPL):
  - WinVi32 Unicode 3.00 for Windows 2000/XP/2003/Vista/2008/7 [188 KB].
  - OLD WinVi32 ANSI 2.97 for Windows 9x/NT4/ME [190 KB].

- Syn Text Editor v2.1.0.46 32-bit for Windows 9x/NT4/2000/ME/XP/2003 Notepad replacement: opens multiple large ASCII/text/HTML/INI/source files up to 2 GB, multilanguage syntax highlight, autocomplete, autocorrect, regular + incremental search + replace, unlimited undo/redo, macro recorder, capture output of command line programs, multilanguage scripting, real time spell checker, export to HTML/RTF /LaTeX, KOI8-R/ISO8859/DOS/Mac codepage conversion, file explorer, document templates, highly customizable:
  Direct download [1.91 MB, free GPL].
  Windows 95/OSR1/OSR2/98/98 SP1/NT4 WITHOUT MS IE 5/6 installed require Microsoft Common Control DLL 5.80 Patch [499 KB, free]!

- CREdit v1.014 32-bit for Windows 9x/NT4/2000/ME/XP/2003 Notepad replacement: opens very large ASCII/text files, MDI compliant, supports Unix/Mac text, highly customizable:
  Direct download [375 KB, freeware].
  Windows 95/OSR1/OSR2/98/98 SP1/NT4 WITHOUT MS IE 5/6 installed require Microsoft Common Control DLL 5.80 Patch [499 KB, free]!

- Jarte v4.1 32-bit for Windows 98/NT4/2000/ME/XP/2003/Vista/2008/7 MS Word processor + DOCument editor/viewer replacement: opens multiple large files, screen/image capture, multi-clipboard, spell checker, online dictionary, thesaurus, encyclopedia, OLE2/DDE/MDI compliant, highly customizable:
  Direct download [2.89 MB, freeware].

- **Notepad2:** Notepad2 32-bit + 64-bit for Windows 9x/NT4/2000/ME/XP/2003/Vista/2008/7 Notepad replacement: opens very large ASCII/text/source files, customizable syntax highlighting, zoom, Unicode/UTF-8/Unix/Mac support, OLE2/DDE/MDI compliant, highly customizable (free GPL):
  - Notepad2 4.1.24 64-bit Unicode for Windows XP Professional/2003/Vista/2008/7 64-bit (x64) [414 KB].
  - Notepad2 4.1.24 32-bit Unicode for Windows 2000/XP/2003/Vista/2008/7 32-bit (x86) [280 KB].

    - OLD Notepad2 1.0.12 32-bit ANSI for Windows 9x/NT4/ME [242 KB].

- DocPad v10.0 32-bit for Windows 2000/XP/2003/Vista/2008/7 Notepad replacement: opens very large ASCII/text files, Base-64/Quoted-Printable /UTF-7 support, bookmarking, spell checking, includes calculator, calendar + character map tools, highly customizable:
  Direct download [4.85 MB, freeware].

- PSPad 32-bit for Windows 9x/NT4/2000/ME/XP/2003/Vista/2008/7 Notepad replacement: opens multiple ASCII/text/HTML/source files of ANY size limited ONLY by your computer's memory, HEX editor, FTP client, internal web browser, spell checker, templates, highlighted color coded syntax, auto correction, external compiler etc, OLE2/DDE/MDI compliant, highly customizable (freeware):
    - PSPad Unicode 4.5.4 for Windows NT4/2000/XP/2003/Vista/2008/7 [4.2 MB].
    - OLD PSPad ANSI 4.2.5 for Windows 9x/ME [2 MB].

  PSPad Editor Extensions (free).

- TextShield Fusion Build 644 32-bit for Windows 9x/NT4/2000/ME /XP/2003 Notepad replacement: opens multiple large files, word processor, image import, MAPI email capable, clickable hyperlinks, HTML support, ZIP compression, multiple styles, customizable text/background

colors, text effects, CD controls, OLE2/DDE/MDI compliant, RTF format support, highly customizable:
Direct download [1.54 MB, freeware].
Windows 95/98 require Rich Text Format (RTF) Edit Fix (free)!

- NotepadEx v1.7.7.4 32-bit for Windows 9x/NT4/2000/ME/XP/2003 Notepad replacement: opens very large ASCII/text/HTML files, supports DOS/Unix/Mac text, multiple languages, restores cursor position, changes text case, previews HTML/XML files in web browser, highly customizable:
Direct download [564 KB, freeware].

- Note And 1/2 v1.3.0 32-bit [**discontinued!**] for Windows 9x/NT4/2000/ME/XP/2003 Notepad replacement: opens ASCII/text/HTML + RTF files of ANY size limited ONLY by your computer's memory, supports text formatting, highly customizable:
Direct download [87 KB, donationware].

- **Notepad++:** Notepad++ v5.7 32-bit for Windows 9x/NT4/2000/ME/XP/2003/Vista/2008/7 Notepad replacement: opens multiple ASCII/text/HTML files of ANY size limited ONLY by your computer's memory, syntax highlighting + syntax folding, MDI, multi-view, multiple languages, bookmarks, highly customizable:
Direct download [3.88 MB, free GPL].

- NoteTab Lite v6.2 32-bit for Windows 9x/NT4/2000/ME/XP/2003/Vista /2008/7 Notepad replacement: opens multiple large text files up to 2 GB, supports variable pitch fonts, works with non-Roman alphabets, highly customizable:
  Direct download [1.83 MB, **crippled** freeware].

- EditPad Lite v6.6.0 32-bit for Windows 98/NT4/2000/ME/XP/2003/Vista /2008/7 Notepad replacement: opens multiple large text files of ANY size on separate tabs, supports Unix/Mac text, highly customizable:
  Direct download [3.14 MB, **crippled** postcardware].

- Editor2 v2.5.0.5 32-bit for Windows 9x/NT4/2000/ME/XP/2003 Notepad replacement: opens multiple large text files of ANY size, highly customizable (freeware):
  - Editor2 ANSI for Windows 9x/ME [58 KB].
  - Editor2 Unicode for Windows NT4/2000/XP/2003 [58 KB].

- MetaPad v3.6 32-bit for Windows 9x/NT4/2000/ME/XP/2003/Vista/2008/7 Notepad replacement: opens text files of ANY size, supports external viewer, Unix text, clickable hyperlinks, optional quick exit, snazzy status bar, funky toolbar, highly customizable:
  Direct download [109 KB, freeware].

- **Win32Pad:** Win32Pad v1.5.10.4 32-bit for Windows 9x/NT4/2000/ME

/XP/2003 Notepad replacement: opens text files of ANY size, Unix text, IntelliMouse support, toolbar, status bar, highly customizable:
Direct download [72 KB, freeware].
Windows 95/98/NT4 require Microsoft RTF Control Libraries [free] and Shell Folder Service [free]!
Windows 95, 98 + ME require Microsoft Layer for Unicode (MSLU) UNICOWS.DLL 1.1.3790.0 [261 KB, English]!

- jEdit Programmer's Text Editor v4.3.1 32-bit for for Windows 9x/NT4/2000/ME/XP/2003/Vista/2008/7 Notepad replacement built in Java (platform independent): opens ANY number of ASCII/text/HTML/INI/source files of ANY size limited ONLY by your computer's memory, supports plug-ins (Plug-in Manager), OLE2/DDE/MDI compliant, highly customizable:
Direct download [2.85 MB, free GPL].
Requires Oracle (Sun) Java Runtime Environment (JRE) Standard Edition (Java SE/J2SE) (free).

- Simpedit v1.0 32-bit for Windows 9x/NT4/2000/ME/XP/2003/Vista/2008/7 Notepad replacement: opens large text files, HTML editor + viewer, PHP viewer, supports many file formats: ASM, C++, C#, CSS, HTML, INI, JAVA, JS, BAT/CMD, INNO, NSIS, Pascal/Delphi, Perl, PHP, Python, SQL, TCL, TeX, XML, highly customizable:
Direct download [1.08 MB, freeware].

Simpedit Compressed HTML Help (CHM) [260 KB].
PHP support requires PHP5TS.DLL [1.55 MB, free GPL].

- EDXOR v1.65 32-bit for Windows 9x/NT4/2000/ME/XP/2003 Notepad replacement: opens multiple large text files, cryptographic options, logic text conversions, 90+ menu items, unique functions, highly customizable:
  Direct download [35 KB, freeware].

- Prolix v3.2 32-bit for Windows 9x/NT4/2000/ME/XP/2003 Notepad replacement: opens multiple large ASCII/text/HTML files up to 16 MB, supports DOS/Unix/Mac text, OLE2/DDE/MDI capable, highly customizable:
  Direct download [507 KB, freeware].

- SuperEdi 32-bit + 64-bit for Windows 98/NT4/2000/ME/XP/2003/Vista /2008/7 Notepad replacement: multiple file editor, file/folder browser integrated with Windows Explorer, clickable hyperlinks, HTML creator/editor/previewer, highly customizable (freeware):
  - SuperEdi 4.3.1 Unicode 32-bit for Windows NT4/2000/XP/2003 /Vista/2008/7 32-bit (x86) [1.7 MB].
  - SuperEdi 4.2.2 Unicode 64-bit for Windows XP/2003/Vista/2008/7 64-bit (x64) [1.16 MB].
  - OLD SuperEdi 4.1.3 ANSI 32-bit for Windows 98/ME [1.11 MB].

- NotePare v1.0 beta 32-bit for Windows 9x/NT4/2000/ME/XP/2003 Notepad replacement: opens multiple large text files up to 2 GB, highly customizable:
  Direct download [270 KB, freeware].

- AbiWord 32-bit for Windows 9x/NT4/2000/ME/XP/2003/Vista/2008/7 MS Word processor + DOCument editor/viewer replacement supports most popular text + document formats: Multi-Platform, Interoperability, Advanced Document Layout, Internationalization, Mail Merge, Extensible Plugin Architecture etc, highly customizable (free GPL):
  - AbiWord 2.8.2 Unicode for Windows 2000/XP/2003/Vista/2008/7 [7.93 MB].
  - OLD AbiWord 2.4.6 ANSI for Windows 9x/NT4/ME [5.16 MB].

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FREE 9x/NT/2000/ME/XP/2003/Vista/2008/7 Hex Editors

Checksum: CRC/MD5/SHA

- Hex/Mod/Edit Tools on the Internet [mostly free(ware)]:
  - Wikipedia Hex Editors
  - Programmers' Heaven

- List of Resource Editors
- Programming Tools
- Hex Editors
- Modifying/Tweaking System Files Tools

- XVI32 v2.51 32-bit for Windows 9x/NT4/2000/ME/XP/2003 hex editor: CRC16/CRC32 file/block selection, data inspector, script interpreter, supports very large files up to 2 GB, text/ASCII/ANSI + hexadecimal representation, no limit insert/overwrite, byte offset switch, fast text/hex search algorithm, text/hex strings count, replace all mode, auto fill, character conversion, 2 byte orders decoding/encoding, bit manipulation, read only mode, block write/copy/move/delete, absolute/relative address go to, width/up/down jump, Borland Pascal 7.0 EXE patch for CPUs > 200 MHz, highly customizable:
  Direct download [493 KB, freeware].

- FrHed v1.1 Beta 1 32-bit for Windows 9x/NT4/2000/ME/XP/2003 hex editor: supports LFNs + cryptography, edits ANY file of ANY size limited ONLY by your computer's memory, byte, word, longword, float and double binary syntax, bit manipulation, Intel/Motorola binary formats, highly customizable:
  Direct download [628 KB, free GPL].

- Hackman Hex Editor v9.0 32-bit for Windows 9x/NT4/2000/ME/XP/2003 hex editor, disassembler + debugger: edits ANY file, disk + RAM, cryptography, macros + templates support, plugins, SDK, algorithm decoding, highly customizable:
  Direct download [9.04 MB, freeware].
  Requires Microsoft Visual Basic 6 (VB6) Runtime Libraries (free)!

- HexEdit v2.0 Beta 3 32-bit for Windows 9x/NT4/2000/ME/XP/2003/Vista /2008/7 hex editor: edits ANY file up 4 GB maximum size, disk + RAM:
  Direct download [248 KB, freeware].

- HxD Freeware Hex and Disk Editor v1.7.6.4 32-bit for Windows 9x/NT4 /2000/ME/XP/2003/Vista/2008/7 hex, disk + RAM editor, edits ANY file of ANY size, highly customizable:
  Direct download [846 KB, freeware].

- Resource Hacker v3.5.2 beta 32-bit for Windows 9x/NT4/2000/ME /XP/2003/Vista/2008/7 32-bit Windows 32-bit (Win32) + Windows 64-bit (Win64) executable resource editor: views/plays, edits, renames, adds, deletes, extracts, saves, compiles + decompiles resources: graphics (cursors, BMP, GIF, JPG, PNG, icons), movies (AVI), audio (MIDI, WAV), text/ASCII, hex, menus, dialogs, string tables, accelerators, Delphi forms, version info, built-in script compiler/decompiler, highly customizable:
  Direct download [717 KB, freeware].

- eXeScope v6.50 32-bit for Windows 9x/NT4/2000/ME/XP/2003/Vista /2008/7 Windows 32-bit (Win32) + 16-bit (Win16) executable resource editor: views/plays, edits, renames, adds, deletes, extracts, saves, compiles + decompiles resources: graphics (cursors, BMP, GIF, JPG, icons, fonts), movies (AVI), audio (MIDI, WAV), text/ASCII, hex, menus, dialogs, string tables, accelerators, Delphi forms, 3D controls, version info, highly customizable:
  Direct download [589 KB, **crippled shareware $20**, English].

- XN Resource Editor v3.0.0.1 32-bit for Windows 9x/NT4/2000/ME /XP/2003 Windows 32-bit (Win32) executable resource editor: views, edits, renames, adds, deletes, extracts, saves, compiles + decompiles resources: graphics (cursors, BMP, GIF, JPG, icons), audio (MIDI, WAV), text/ASCII, hex, menus, dialogs, string tables, accelerators, version info, Delphi forms, Windows XP Themes, highly customizable:
  Direct download [1.11 MB, free, open source].

- ResEdit v1.4.13 32-bit + 64-bit for Windows 2000/XP/2003/Vista/2008/7 Windows 32-bit (Win32) executable + resource scripts resource editor: add/edit/insert/delete bitmaps, cursors, icons, dialogs, menus, string tables, version info etc, customizable layouts, includes picture editor, highly customizable (freeware):
  - ResEdit 64-bit for Windows XP Professional/2003/Vista/2008/7 64-bit (x64) [537 KB, **right-click to save!**].

- ResEdit 32-bit for Windows 2000/XP/2003/Vista/2008/7 32-bit (x86) [449 KB, **right-click to save!**].

ResEdit Online Documentation.

- cEditMX v6.0.7 32-bit for Windows 9x/NT4/2000/ME/XP/2003 source code (IDE) + text editor: code folding, function + tag listing, snippets, script support, extensive language support, built-in FTP client, projects, docking support, plugins, HTML tag insertion, advanced syntax highlighting, macros etc, highly customizable:
  Direct download [1.37 MB, free GPL].

- Property Edit v2.5.0.0 32-bit for Windows 9x/NT4/2000/ME/XP/2003 /Vista/2008/7 Windows 32-bit (Win32) executable resource editor, highly customizable:
  Direct download [399 KB, freeware].

- Crimson Editor v3.70 32-bit for Windows 9x/NT4/2000/ME/XP/2003 source code (IDE) + text editor: edit multiple documents, syntax highlighting, project management, column mode editing, spell checker, user tools + macros, built-in FTP client, Unicode/UTF-8/Unix support etc, highly customizable:
  Direct download [1.19 MB, freeware].

FREE 9x/NT/2000/ME/XP/2003/Vista/2008/7 Checksum Tools

- **Checksum: CRC/MD5/SHA:**
  - Microsoft Windows 9x/NT4/2000/ME/XP/2003/Vista/2008/7 File Checksum Integrity Verifier (FCIV) v2.05 command line tool computes, verifies + displays cryptographic hash values of files signatures in MD5 + SHA-1 formats, output can be saved to XML databases:
    FCIV.EXE 2.05 [117 KB, English, free].
  - CRC.EXE v3.0 command line tool for Windows 9x/NT4/2000/ME /XP/2003/Vista/2008/7 verifies + displays cryptographic hash values of files signatures in CRC-32 format [16 KB].
  - HashCheck Windows Explorer right-click menu shell extension displays CRC-32, MD4, MD5 + SHA-1 file signatures (free, open source).
  - HashTab Windows Explorer right-click Properties tab displays MD5, SHA-1, SHA-2, RipeMD, HAVAL + Whirlpool file signatures (freeware).
  - ModifyPE v0.81 command line tool for Windows 2000/XP/2003 corrects 32-bit portable executables (PE) file signatures [9 KB, free].
  - PEChecksum v1.4 (ModifyPE fixed to work with Windows

Vista/2008/7) command line tool for Windows 2000/XP/2003/Vista /2008/7 corrects 32-bit portable executables (PE) file signatures (free).

- PE Checksum command line tool for Windows NT4/2000/XP/2003 /Vista/2008/7 corrects 32-bit portable executables (PE) file signatures (free **subscription required!**).
- WinCRC v1.2 computes + pastes to memory clipboard CRC32 strings (freeware).
- FileRepair v1.3.8 command line + front end GUI tool compares MD5 strings of 2 files: 1 remote (network/internet) + 1 local and repairs local file to match remote file MD5 (free GPL).
- MD5/SHA Hashes + PGP Authentication Signatures tools for Windows 9x/NT4/2000/ME/XP/2003/Vista/2008/7 (freeware).
- RekSFV checks folders recursively for .SFV, .MD5 + .SHA1 files (freeware).
- MD5summer MD5 checksum generator for Windows 9x/NT4 /2000/ME/XP/2003/Vista/2008/7 + DOS (freeware).
- wxChecksums for Windows 9x/2000/ME/XP/2003/Vista/2008/7 calculates + verifies SFV + MD5 checksums (free GPL).
- FSUM + HashCalc tools for Windows 9x/NT4/2000/ME/XP/2003 /Vista/2008/7 (freeware).
- Md5Checker tools for Windows 9x/NT4/2000/ME/XP/2003/Vista /2008/7 calculate + verify multiple files MD5 checksum values (freeware).

- ICE ECC 32-bit file checksum verification + repair tool for Windows 9x/NT4/2000/ME/XP/2003/Vista/2008/7 (freeware).
- Turbo WinMD5 v0.45 32-bit file checksum verification + repair tool for Windows 9x/NT4/2000/ME/XP/2003/Vista/2008/7 (freeware).
- FastMD5 v1.5 32-bit + 64-bit MD5 hash creator for Windows 2000/XP/2003/Vista/2008/7 (freeware).
- DPASHA v1.99 32-bit MD2, MD4, MD5, RIPEMD, CRC32, CRC16, ARC-CRC, SHA-1, SHA-2, SHA-3, SHA-5, HAVAL, Tiger, GOST, Sapphire, Panama, Whirlpool, Square, Snefru multilingual hash creator for Windows 2000/XP/2003/Vista/2008/7 (freeware).

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FREE 9x/NT/2000/ME/XP/2003/Vista/2008/7 Graphics Editors

Icon Tools

- **IrfanView:** IrfanView v4.30 32-bit for Windows 9x/NT4/2000/ME/XP/2003/Vista/2008/7 is **the best + fastest FREEware Graphics Viewer, Editor + Conversion Tool**, supports ALL popular graphic, icon, cursor, audio + video file formats, highly customizable: Direct download [1.4 MB, freeware, English].

IrfanView Plug-ins [7.7 MB, free].
Irfan FAQ.
Irfan Manual [3.4 MB, PDF, **right-click to save!**].

- SView5 v3.13 32-bit comprehensive Graphics Viewer, Editor + Conversion Tool for Windows 98/2000/ME/XP/2003/Vista/2008/7 supports most popular formats: JPEG, GIF, BMP, PNG, PCX, TIF, WMF, HDR, TGA, EMF, TGA etc, highly customizable:
  Direct download [1.27 MB, freeware].
  SView5 Add-ons (freeware).
  Requires (free):
  - **Microsoft Visual C++ 2008 (VC2008) Service Pack 1 (SP1).**
  - **Microsoft .Net Framework Redistributable (NFR) 3.5.**

- Photoscape v3.1 32-bit comprehensive Graphics Viewer, Editor + Conversion Tool for Windows 98/2000/ME/XP/2003/Vista/2008/7 supports most popular formats, highly customizable:
  Direct download [13.1 MB, freeware].

- FastStone Image Viewer v3.1 32-bit comprehensive Graphics Viewer, Editor + Conversion Tool for Windows 98/2000/ME/XP/2003/Vista/2008/7 supports most popular formats: JPEG, GIF, BMP, PNG, PCX, TIF, WMF, ICO, TAG, EMF, PXM, TGA, PXM etc, highly customizable:
  Direct download [3.49 MB, freeware for personal use].

- Photobie v3.0 32-bit comprehensive Graphics Viewer, Editor + Conversion Tool for Windows 2000/XP/2003 supports most popular image, photo + icon formats, Photoshop filters, GIF animation, flash, photo framing, slide show, highly customizable:
  Direct download [2.14 MB, freeware].
  Requires Microsoft .Net Framework Redistributable (NFR) 1.0 (free)!

- XnView v1.98.1 + NConvert v5.91 command line + Add-ons/Plug-ins + ShellEx + Media Detector 32-bit graphics viewer, editor + conversion tools for Windows 3.1x/9x/NT/2000/ME/XP/2003/Vista/2008/7 supports most popular formats: GIF, CUT, PIC, DIB, JPG, PCD, PSP, PNG, RAS, TGA, TIF, BMP, RLE, CUR, ICO, WPG, PCX etc, highly customizable (freeware for personal use):
  - XnView Complete 1.98.1 for Windows 9x/NT4/2000/ME/XP/2003 /Vista/2008/7 [12.6 MB].
  - OLD XnView 1.50 for Windows/WfWG 3.1x [771 KB].

  Windows 3.1x + WfWG 3.1x require Microsoft Win32s 32-bit Extensions Add-on v1.30c [2.41 MB, free].
  XnConvert image converter + resizer (freeware).

- GIMP (GNU Image Manipulation Program) v2.6.7 32-bit Graphics Viewer, Editor + Conversion Tool for Windows 9x/NT4/2000/ME/XP/2003/Vista /2008/7 supports ALL popular graphic + icon file formats, highly

customizable (free GPL):
Direct download [16.1 MB].
GIMP Installer Executable.
PSPI for GIMP adds Photoshop plug-in support.

- Inkscape v0.48.1 32-bit Vector Graphics Viewer, Editor + Conversion Tool for Windows XP/2003/Vista/2008/7 supports SVG file format, imports JPG, PNG, TIFF + PNG file formats, exports PNG file format, XML, SVG + CSS compliant, highly customizable:
  Direct download [33.2 MB, free GPL].
  Inkscape Documentation.
  Inkscape FAQ.

- XPicture v2.1 32-bit Graphics Viewer + Browser Tool for Windows 98/2000/ME/XP/2003: supports ALL popular graphic file formats, highly customizable:
  Direct download [1.07 MB, freeware].

- FuturixImager v5.71 32-bit Graphics Viewer, Editor + Conversion Tool for Windows 2000/XP/2003: supports popular formats: GIF, JPG, PNG, TIF etc, highly customizable:
  Direct download [1.56 MB, freeware].

- 11view v3.0a 32-bit Graphics Viewer + Conversion Tool for Windows

9x/NT4/2000/ME/XP/2003 + MS IE 4/5/6: supports popular formats: ANI, BMP, CUR, GIF, ICO, IFF, JPG, PBM, PCX, PNG, PSD, RAS, RLE, RGB, TGA, TIF, WMF etc, highly customizable:
Direct download [994 KB, freeware].

- PC Image Editor v3.65 32-bit Graphics Viewer + Conversion Tool for Windows 98/NT4/2000/ME/XP/2003/Vista/2008/7: supports popular formats: BMP, GIF, JPG, TIFF, PCX, PNG, TGA, J2K, WMF, EMF + RAS, highly customizable:
  Direct download [5.25 MB, **crippled** freeware].

- SlowView v1.0 RC2 32-bit [**discontinued!**] Graphics Viewer, Editor + Conversion Tool for Windows 9x/NT4/2000/ME/XP/2003: fast image load, built-in ThumbNailer and SlideShow, supports DirectDraw Texture Surfaces (DDS), Fast DirectoryView, supports popular formats: BMP, RLE, DDS, EMF, GIF, ICO, IFF, JPG, IMG, PCX, PIC, PNG, PSD, RAS, SGI, RGB, TGA, TIF etc, highly customizable:
  Direct download [741 KB, freeware].

- Paint.NET v3.5.8 32-bit for Windows XP SP3/2003 SP2/Vista SP2+PU/2008/7 improved Microsoft Paint Graphics Viewer, Editor + Conversion Tool, supports plugins, highly customizable:
  Direct download [3.5 MB, freeware].
  Requires Microsoft .Net Framework Redistributable (NFR) 3.5 SP1

(free)!
Paint.NET Plugins (free).
Paint.NET Forums.

- Paint.COM v2009.1 32-bit for Windows 2000/XP/2003/Vista/2008/7 Graphics Viewer, Editor + Conversion Tool, supports popular formats, highly customizable:
  Direct download [6.34 MB, freeware, **right-click to save!**].
  Paint.COM Plugins + Extensions.

- Project Dogwaffle v1.2 32-bit Graphics Viewer, Editor + Conversion Tool for Windows 98 SE/2000/ME/XP/2003 supports BMP + TGA formats, highly customizable:
  Direct download [4.34 MB, **crippled** freeware].
  DOGHELP.HLP [1 MB, **right-click to save!**].

- ArtRage Free Edition v2.0 32-bit Graphics Viewer, Editor + Conversion Tool for Windows 2000/XP/2003, highly customizable:
  Direct download [2.74 MB, **crippled** freeware].

- Microsoft Photo Story 3 (PS3) 32-bit digital photography + imaging viewer, editor, conversion + sharing tool for Windows XP/XP MCE:
  PS3 [5.02 MB, **right-click to save!**].
  Requires DirectX 9.0 or newer + WMP10 already installed!

PS3 Review.

- Desktop Architect v2.11 32-bit [**discontinued!**] for Windows 9x/NT4 /2000/ME desktop theme tools enables/disables: Active Desktop (View As Web Page), boot/wait/shutdown logos, changes active screen saver + background wallpaper, tweaks UI color settings, background sounds, Desktop icons, cursors, previews boot logos, transparent Desktop icon text colors, theme randomizer, thumbnails preview, upplements/replaces MS Plus! 95/98, highly customizable:
  Direct download [1.97 MB, freeware].

FREE 9x/NT/2000/ME/XP/2003/Vista/2008/7 Icon Tools

- PixelToolbox v1.1 32-bit 16x16/32x32/48x48/custom size pixels 2/16/256/true colors icons, mouse cursors + wallpaper tiles creator/editor/extractor/viewer for Windows 9x/NT4/2000/ME/XP/2003 includes painting tools + filters, highly customizable:
  Direct download [3.57 MB, freeware].

- SnIco Edit 32-bit [**discontinued!**] 16x16/32x32/48x48/custom size pixels 2/16/256/true colors icons and mouse cursors creator/editor /extractor/viewer for Windows 9x/NT4/2000/ME/XP/2003/Vista/2008/7

supports also GIF, BMP, DLL + EXE resources, executables and libraries, Windows XP/Vista/7 alpha transparency and multiple languages, highly customizable (freeware):

- SnIco Edit 2.2.8 beta for Windows 2000/XP/2003/Vista/2008/7 [1.11 MB].
- OLD SnIco Edit 1.5a for Windows 9x/NT4/ME [1.48 MB].

- Icon Suite v2.1.12 32-bit 16x16/32x32/48x48/custom size pixels 2/16/256/true colors icons, mouse cursors + wallpaper tiles creator/editor/viewer for Windows 9x/NT4/2000/ME/XP/2003, highly customizable:
  Direct download [515 KB, freeware].

- IconLab v1.0 32-bit [**discontinued!**] 16x16/32x32/48x48/custom size pixels 2/16/256/true colors icons + mouse cursors creator/editor /extractor/viewer for Windows 98/NT4/2000/ME/XP/2003, highly customizable:
  Direct download [1.15 MB, freeware].

- iICO v1.31 32-bit 16x16/32x32/48x48/custom size pixels 2/16/256/true colors icons creator/editor/viewer for Windows 98/NT4/2000/ME /XP/2003, Windows XP alpha transparency, highly customizable:
  Direct download [1.33 MB, freeware].

- IcoFX 32-bit 16x16/32x32/48x48/128x128/256x256 custom size pixels 2/16/256/true colors icons creator/editor/extractor/viewer for Windows 98/2000/ME/XP/2003/Vista/2008/7, supports Windows XP/Vista/7 alpha transparency + PNG compression, highly customizable (freeware):
  - IcoFX v1.64 for Windows 2000/XP/2003/Vista/2008/7 [1.46 MB].
  - OLD IcoFX v1.5.1 for Windows 98/NT4/ME [1.26 MB].

- IconShop v1.20 Alpha Build 905 32-bit ICL icon library creator/editor /extractor/viewer for Windows 9x/NT4/2000/ME/XP/2003 supports also BMP, GIF, TIF, XPM + MacOS resources, executables and libraries, highly customizable:
  Direct download [151 KB, freeware].

- IconEdit32 v1.0 32-bit 16x16/32x32/48x48 pixels 2/16/256 colors icon creator/editor/extractor/viewer for Windows 9x/NT4/2000/ME/XP/2003:
  Direct download [538 KB].

- Microsoft Windows 98 Resource Kit (RK) Icon/Image Editor (IMAGEDIT.EXE) + Animated/Static Cursor Editor (ANIEDIT.EXE) 32-bit tools for Windows 9x/NT4/2000/ME/XP/2003.
  Place all these files into the same folder (free):
  - ANIEDIT.CNT [288 B].
  - ANIEDIT.EXE [60 KB].
  - ANIEDIT.HLP [16 KB].

- IMAGEDIT.EXE [100 KB].
- IMAGEDIT.HLP [81 KB].

More info.

- Icon Master v1.2d 16-bit 32x32 pixels 16 colors icon creator/editor /extractor/viewer for Windows 3.1x/9x/ME [115 KB, **nag shareware**], supports all popular Windows icon formats: DLL, EXE, ICL, ICO.

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FREE 9x/NT/2000/ME/XP/2003/Vista/2008/7 Media Players + Recorders

- **Wikipedia Resources:** Audio/Video/DVD/HD Encoding/Decoding, Transcoding, Converting, Ripping, Muxing/Demuxing:
  - Digital Audio
  - Video
  - Digital Video
  - Digital recording (Audio + Video)
  - Video Coding (Encoding + Decoding)
  - Transcoding (Reencoding,
  - Template: Audio Formats
  - Template: Video Formats
  - Template: Compression Methods
  - Template: Compression Formats
  - Template: Compression Software

Converting)
- Codec (Encoding + Decoding)
- Audio Codec (Encoding + Decoding)
- Video Codec (Encoding + Decoding)
- Multiplexer (MUX)
- Demultiplexer (DEMUX)
- Container Format
- Template: Media Player
- Comparison of video player software
- Comparison of audio player software
- High-Definition Television (HD-TV)
- Ripping
- Template: Optical Disc Authoring

- **Multimedia Tools:** Audio/Video/DVD/HD Encoding/Decoding, Transcoding, Converting, Ripping, Muxing/Demuxing, Splitting/Joining tools [free(ware)]:
  - HandBrake
  - SUPER (Simplified Universal Player Encoder & Renderer)
  - Format Factory
  - Pazera Video Converters Suite
  - Free Video Converter
  - AppFree Video Converting Software
  - AutoGK
  - RipBot264
  - XviD4PSP
  - x264
  - MP4Creator
  - AllToAvi
  - VirtualDub
  - fccHandler's Codecs + Plug-ins
  - AC3Filter

- DVDVideoSoft Freeware Programs (**nag adware!**)
- MKVToolnix
- MKVExtractGUI
- mkv/avi 2 mp4
- Media Coder
- Miro Video Converter
- XMedia Recode
- StaxRip
- K-Lite Video Conversion Pack (Avidemux, ImgBurn + DVDStyler)
- AVI-Mux GUI
- AutoMKV
- Avidemux
- AviSynth
- DVDx
- MeGUI
- ffdshow
- WinFF
- Xvid
- avi.NET
- RAD Video Tools
- Quick Media Converter HD
- Leawo Video/DVD tools + guides
- MPEG Streamclip
- Dr. DivX
- HJ-Split
- Doom9 Audio/Video/DVD tools + guides
- VideoHelp Audio/Video/DVD guides, tools, hardware lists + forums
- AfterDawn Audio/Video/DVD guides, tools, hardware lists + forums
- Free(ware) Multimedia Software
- MajorGeeks Multimedia
- Wikipedia Free Video Editing Software (GPL, open source)
- Wikipedia Freeware Video Editing Software (closed

source)

- **Multimedia Drivers + Updates:** Audio/Video/DVD/HD Drivers + Tools [free(ware)]:
  - "**Windows MEDIA PLAYER (WMP) 6/7/8/9/10/11/12 ESSENTIAL FREE FIXES + UPDATES**".
  - "**FREE WinDOwS 3D/Video, Audio + Disk Drivers + Tools**" → List of Multimedia Codecs + Codec Packs.

- **Media Player Classic Home Cinema (MPC-HC):** Media Player Classic Home Cinema (MPC-HC) front end GUI + command line tool 32-bit + 64-bit (also here) stand alone multimedia Audio/Video/DVD/HD player improved Microsoft Windows Media Player (WMP) 6/7/8/9/10/11/12 replacement for Windows 2000/XP/2003/Vista/2008/7 removes DRM + unnecessary bloat, based on Microsoft DirectShow APIs, plays back ANY audio/video/DVD/HD format if codecs already installed, supports hardware multi-core multi-CPU (DXVA) + GPU (DXVA2) decoding (free GPL):
  - MPC-HC Nightly Builds.
  - MPC-HC newest Beta 32-bit + 64-bit for Windows 2000/XP /2003/Vista/2008/7 [9.7 MB], also here.
  - MPC-HC 1.5.2.3456 64-bit for Windows XP Professional/2003/Vista /2008/7 64-bit (x64) [5.7 MB].

- MPC-HC 1.5.2.3456 32-bit for Windows 2000/XP/2003/Vista /2008/7 32-bit (x86) [5.4 MB].

Requires WMP + DirectX 7/8/9/10 already installed!
Plays DirectShow/Media Player (WMV, WMV-HD, WMA), Video (AVI, MPG, MPEG, MPEG2, MPEG4), DivX (DIVX, DIVX-HD), Matroska (MKV, MKA), Audio (WAV, MID), Music (MP3, FLAC, OGG), QuickTime (MOV, MOV-HD) [**ONLY IF current QuickTime APIs/Codecs already installed!**], RealPlayer (RA, RAM, RM, RV) [**ONLY IF current RealPlayer APIs/Codecs already installed!**], Shockwave Flash (SWF), Flash Video/Audio (FLV, FLA) [**ONLY IF current Shockwave + Flash APIs/Plug-ins already installed!**], DVD (DAT, VOB), H.264, HD-TV, HD-DVD (HDDVD), Blu-Ray (BD, TS, M2TS) etc.
MPC-HC Toolbar Images (toolbar.bmp).
MPC Wiki Guide.
How to play HD (720p + 1080p) video with MPC-HC using DXVA2 (GPU shaders).
Home Cinema HD.
LAV Video Codec allows 10-bit color depth (MPEG4 AVC H.264 Hi10P profile) HD (720p + 1080p) video playback with MPC-HC (free GPL).
madVR Video Codec allows HD (720p + 1080p) video playback with MPC-HC using DXVA2 (GPU shaders) (freeware).
Hi10P Playback Guide.
K-Lite all-in-1 Codec Pack (KLCP) (freeware) installs Media Player Classic Home Cinema (MPC-HC) or OLD Media Player Classic (MPC) (OLDer KLCP

editions) as a choice:

- KLCP 32-bit (x86) [also here + here] for Windows 2000/XP /2003/Vista/2008/7 32-bit (x86).
- KLCP 64-bit (x64) [also here] for Windows XP Professional/2003 /Vista/2008/7 64-bit (x64).
- OLD KLCP 3.4.5 32-bit for Windows 98/NT4/ME [14.3 MB].

Windows XP + 2003 require Windows Media Player 11.0 (WMP11) Media Format (WMF11) Codecs or Windows Media Player 11.0 (WMP11) already installed.
Windows 2000 requires Windows Media Player 9.0 (WMP9) already installed.
Wikipedia: Media Player Classic.

- **OLD Media Player Classic (MPC):** OLD Media Player Classic (MPC) v6.4.9.1 front end GUI + command line tool 32-bit [**discontinued!**] stand alone multimedia Audio/Video/DVD/HD player improved Microsoft Windows Media Player (WMP) 6/7/8/9/10/11/12 replacement for Windows 98/2000/ME/XP/2003/Vista/2008/7 removes DRM + unnecessary bloat, based on Microsoft DirectShow APIs, plays back ANY audio/video/DVD/HD format if codecs already installed, supports hardware multi-core multi-CPU (DXVA) decoding (free GPL):
  - OLD MPC Unicode for Windows 2000/XP/2003/Vista/2008/7 [1.98 MB].
  - OLD MPC ANSI for Windows 98/98 SE/ME [1.97 MB].

MPC is obsolete, use NEWer MPC-HC (above) instead!
Requires WMP + DirectX 7/8/9/10 already installed!
Plays DirectShow/Media Player (WMV, WMV-HD, WMA), Video (AVI, MPG, MPEG, MPEG2, MPEG4), DivX (DIVX, DIVX-HD), Matroska (MKV, MKA), Audio (WAV, MID), Music (MP3, FLAC, OGG), QuickTime (MOV, MOV-HD) [**ONLY IF current QuickTime APIs/Codecs already installed!**], RealPlayer (RA, RAM, RM, RV) [**ONLY IF current RealPlayer APIs/Codecs already installed!**], Shockwave Flash (SWF), Flash Video/Audio (FLV, FLA) [**ONLY IF current Shockwave + Flash APIs/Plug-ins already installed!**], DVD (DAT, VOB), H.264, HD-TV, HD-DVD (HDDVD), Blu-Ray (BD, TS, M2TS) etc.
MPC Wiki Guide.
K-Lite all-in-1 Codec Pack (KLCP) (freeware) installs Media Player Classic Home Cinema (MPC-HC) or OLD Media Player Classic (MPC) (OLDer KLCP editions) as a choice:

- KLCP 32-bit (x86) [also here + here] for Windows 2000/XP /2003/Vista/2008/7 32-bit (x86).
- KLCP 64-bit (x64) [also here] for Windows XP Professional/2003 /Vista/2008/7 64-bit (x64).
- OLD KLCP 3.4.5 32-bit for Windows 98/NT4/ME [14.3 MB].

Windows XP + 2003 require Windows Media Player 11.0 (WMP11) Media Format (WMF11) Codecs or Windows Media Player 11.0 (WMP11) already installed.
Windows 2000 requires Windows Media Player 9.0 (WMP9)

already installed.
Wikipedia: Media Player Classic.

- **MPlayer:** MPlayer v1.0 RC4 command line + SMPlayer front end GUI 32-bit Audio/Video player for Windows 9x/NT4/2000/ME/XP/2003/Vista /2008/7 supports most popular multimedia formats, multi-core 64-bit (x64) CPUs (Windows XP Professional/2003/Vista/2008/7 only), highly customizable:
  Direct download [14.2 MB, free GPL].
  Plays CD, AVI, ASF, WMV, MP3, MPEG, MPEG4, MKV, VIVO, FLI, FLC, FILM, ROQ, OGG, OGM, SDP, NSV, NUT, XMMS, QuickTime (MOV) + RealPlayer (RM).
  MPlayer front end GUIs (free GPL):
  - MPUI.
  - SMPlayer.
  - MPlayer with MPUI + SMPlayer Full Package.
  - MPlayer on Windows.
  - Kovensky's MPlayer.
  - rulesPlayer.
  - Best Media Player.

- XBMC (XBox Media Center) v9.11 32-bit for Windows XP/2003/Vista /2008/7, XBox, MacOS X, Linux + bootable Live CD stand alone + internet streaming multimedia Audio/Video/HD player supports all popular

multimedia + CD/DVD formats (except Blu-Ray), supports plug-ins, scripts + skins, highly customizable:
Direct download [46 MB, free GPL].
XBMC Skins.
XBMC Plug-ins + Scripts.
XBMC Online Manual.

- GOM Player 32-bit v2.1.26 for Windows 98 SE/2000/ME/XP/2003/Vista /2008/7 stand alone + internet streaming multimedia Audio/Video player supports most popular multimedia formats, highly customizable:
  Direct download [6.8 MB, freeware].
  Plays DirectShow (WMV), Video/DivX/XViD (AVI, DIVX, MPEG, MPEG2, MPEG4), DVD (DAT, VOB) etc.
  GOM Player Manual.

- Ubiquitous Player v2.99 32-bit Audio Player for Windows XP/2003/Vista /2008/7 stand alone + internet streaming multimedia player, file browser, supports most modern 32-bit web browsers and all popular music + CD formats, highly customizable:
  Direct download [1.7 MB, freeware].

- SongBird v1.93 32-bit Audio Player for Windows XP/2003/Vista/2008/7 stand alone + internet streaming multimedia player, supports all Firefox, Mozilla + Netscape 32-bit web browsers and all popular music formats,

supports feathers + extensions, built using cross-platform XUL interface, highly customizable:
Direct download [14 MB, free, open source].
Plays MPEG Audio, MP3, MP4A, OGG, SPE, AAC, WMA, FLAC, LPCM, ADPCM + AMR.
SongBird Add-ons.

- XULPlayer v0.6.0 32-bit for Windows 2000/XP/2003/Vista/2008/7 stand alone + internet streaming multimedia player, supports all Firefox, Mozilla + Netscape 32-bit web browsers and all popular audio + video formats, built using cross-platform XUL interface + MPlayer, highly customizable:
  Direct download [14.7 MB, free, open source].
  Plays MPEG 1/2/4, ASF, AVI, MP4, MKV, H.264, XviD, DivX, Theora, FLV, WMV, QuickTime (MOV) + RealPlayer (RMVB) and MP3, Vorbis, AAC, AAC+, AAC+v2, WMA, RealAudio (RA), MusePack, Speex, FLAC, WavPack + WAV.

- KMPlayer v3.0.0 32-bit for Windows 2000/XP/2003/Vista/2008/7 supports most popular multimedia formats, highly customizable:
  Direct download [17 MB, free GPL].
  Plays VCD, DVD, AVI, MKV, OGG, OGM, 3GP, MPEG2, MP3, MPEG4, WMV, QuickTime (MOV) + RealPlayer (RA, RAM, RM, RV).
  KMPlayer Skins.

- Miro v4.0.3 32-bit for Windows 2000/XP/2003/Vista/2008/7 stand alone + internet streaming multimedia/TV/HD player, supports all Firefox, Mozilla + Netscape 32-bit web browsers and all popular audio + video formats including HD, highly customizable:
  Direct download [39 MB, free, open source].
  Miro User Manual.

- MusikCube v1.0 32-bit MP3 Audio Player for Windows 2000/XP/2003 stand alone + internet streaming multimedia player based on sqlite embedded SQL database engine, supports all Firefox, Mozilla + Netscape 32-bit web browsers + dynamic playlists, supports removable storage devices, highly customizable:
  Direct download [2.84 MB, free, open source].
  MusikCube Plug-ins.

- Juke v3.9 32-bit Audio/Video Player for Windows 98/NT4/2000/ME /XP/2003/Vista supports most popular multimedia formats, playlists + DirectX plug-ins, highly customizable (freeware):
  - Juke ANSI for Windows 98/ME [1.15 MB].
  - Juke Unicode for Windows NT4/2000/XP/2003/Vista [1.15 MB].

  Plays CD, MP2, MP3, MOD, MIDI, WAV, AVI, MPEG, MOV etc.

- WinAmp Full v5.60 32-bit Hi-Fi Audio/Video Player for Windows 2000/XP /2003/Vista/2008/7 interface can be changed with add-on skins, supports

audio visualization + effects plug-ins, advanced media library, internet radio/TV, CD ripping/burning, highly customizable:
Direct download [15.1 MB, freeware + **adware!: eMusic + free MP3 offer!**].
Plays MP3, OGG, AAC, CD, WMA, Audiosoft, Mjuice, MOD, S3M, XM, IT, MIDI, WAV, AVI, ASF, MPEG, NSV etc.
WinAmp Skins.
WinAmp Plug-ins.
WinAmp Tweak Guide.

- Kantaris v0.6.5 32-bit Audio/Video Player for Windows 2000/XP /2003/Vista/2008/7 multimedia player based on VLC code + WMP style GUI, supports music visualizations, highly customizable:
  Direct download [14.5 MB, free GPL].
  Plays AVI, MPEG, MGEG-AVC, WMV, MKV, QuickTime MOV, Matroska, DivX, Xvid, H264, MP3, WMA, OGG, DVD, CD etc.

- **VideoLAN Client (VLC):** VLC (VideoLAN Client) Media Player 32-bit Audio/Video Player for Windows 9x/2000/ME/XP/2003/Vista/2008/7 highly portable multimedia player, supports hardware multi-core multi-CPU (DXVA) + GPU (DXVA2) decoding, various streaming protocols, includes QTM + WMP ActiveX controls for MS IE, can be used as server to stream in unicast/multicast in IPv4/IPv6 on high bandwidth networks, highly customizable (free GPL):

  - VLC 1.1.11 for Windows 2000+SP4+UR1/XP/2003/Vista/2008/7 [20.1 MB].
    VLC versions NEWer than 0.8.6 work with Windows 95/98/ME ONLY IF KernelEx (free GPL) already installed!
  - OLD VLC 0.8.6 for Windows 95/98/ME [8.96 MB].
    Windows 95, 98 + ME require Microsoft Layer for Unicode (MSLU) UNICOWS.DLL 1.1.3790.0 [261 KB, English]!

  Plays MPEG-1, MPEG-2, MPEG-4, DivX, MKV, MP3, OGG, DVD, VCD etc.
  VLC Media Player Portable.
  VLC Documentation.
  VLC Skins.

- **foobar2000:** foobar2000 32-bit for Windows 9x/2000/ME/XP/2003/Vista/2008/7 advanced audio media player supports: unicode, ReplayGain, transcoding of all supported audio formats, additional components etc, highly customizable (free, open source):
  - foobar2000 1.1.8 for Windows XP SP2/2003/Vista/2008/7 [3.1 MB].
  - OLD foobar2000 0.8.x versions for Windows 9x/2000/ME [3 MB].

  Plays MP1, MP2, MP3, MP4, MPC, AAC, OGG, FLAC, WavPack, WAV, AIFF, AU, SND, CDDA + WMA.
  foobar2000 FAQ.
  foobar2000 Additional Components [free(ware)].
  OLD foobar2000 Additional Components for Windows 9x/2000/ME [free(ware)].

- SPlayer v3.5 32-bit for Windows 2000/XP/2003/Vista/2008/7 advanced audio + video media player, supports all popular formats, supports hardware multi-core multi-CPU (DXVA) + GPU (DXVA2) decoding, highly customizable:
  Direct download [6.51 MB, free, open source].
  Plays AVI, DVD (DAT, VOB), HDTV, RM/RMVB, QT/MOV, MPEG-2, MPEG-4, AC3/DTS, VP3/VP6/VP7, Indeo, XVid, DivX, OGG/OGM, APE, FLAC, TTA, AAC, MPC, 3GP/AMR etc.

- BS.Player Free v2.31 32-bit for Windows 9x/2000/ME/XP/2003/Vista /2008/7 advanced audio + video media player, supports all popular formats, highly customizable:
  Direct download [9.7 MB, **crippled** freeware].
  Plays DivX, AVI, MPEG-1, MPEG-2, XVid, 3ivx, OGG, ASF, WMV, M1V, M2V, MOV, MP4, MPV, QT, RM, SWF, DVD (DAT, VOB), WAV, MPA, AAC, AC3, RAM, WMA etc.

- **QuickTime Movie (QTM):** Apple QuickTime (QTM) Standard 16-bit + 32-bit Movie/Video/Audio Codecs, Player, PIC Viewer + Plug-ins for Windows 3.1x/9x/NT4/2000/ME/XP/2003/Vista/2008/7 (**crippled nag** freeware):
  - QTM v7.7.1 32-bit for Windows XP/2003/Vista/2008/7 [37.6 MB]. Adds H.264 High Definition (HD-DVD, HD-TV) movie/video + Dolby Digital (DD, AC3) 5.1 surround sound playback.

How to install QTM 7.2 on Windows 2000.

- QTM v6.5.2 32-bit for Windows 98/2000/ME/XP/2003 [12.2 MB].
- QTM v5.0.5 32-bit for Windows 95/NT4 [9.5 MB].
- QTM v2.1.2 32-bit for Windows/WfWG 3.1x [2.5 MB].
  Requires Microsoft Win32s 32-bit Extensions Add-on v1.30c [2.41 MB, free]!
- QTM v2.1.2 16-bit for Windows/WfWG 3.1x [2.32 MB].

Plays QuickTime Movie (MOV), Video (AAC, AVI, MPEG, MPEG2, MPEG4, 3GPP), Audio (WAV), QuickTime/Cubic VR (QTV) etc.
WARNING: MS IE 5.5 SP2, 6.0, 6.0 SP1 + newer REMOVED Netscape style plugins support!
Internet based Apple QuickTime Movies can be viewed with these web browsers ONLY AFTER installing QTM 6/7/newer!
See "MS IE 5.5 SP2 + 6.0 FIX", also in MYTIPS95.TXT (part of W95-11D.EXE), for more details.
MOV Download Tool for Windows 2000/XP/2003/Vista/2008/7 [895 KB, freeware], also here.
QTM MOVies Download Guide.
QTM Tips for Windows.
QuickTime Alternative (**no nag** freeware).
OLD QuickTime Alternative 1.56 for Windows 98/98 SE/ME (**no nag** freeware).
QuickTime Lite (**no nag** freeware).

- Adobe Media Player (AMP) v1.6 32-bit Video/Audio Flash Player + Plug-in for Windows XP SP2/2003/Vista/2008/7 and 32-bit Firefox, Microsoft, Mozilla, Netscape + Opera web browsers (freeware):
  AMP [2.4 MB, **right-click to save!**].
  Requires Adobe AIR v1.5.1 Runtime APIs already installed!
  AIR [15 MB].
  Plays Flash Audio (FLA) + Flash Video (FLV).

- RealPlayer Basic v14.0 32-bit Video/Audio Player for Windows 98/NT4 /2000/ME/XP/2003/Vista/2008/7:
  Direct download [668 KB, **Setup only**, freeware **with spyware + adware!**].
  Setup requires an Internet connection for downloading full installer.
  Plays Real Audio (RA, RAM, RM), Real Video (RV) and most popular Audio + Video formats.
  OLD RealPlayer versions [freeware **+/- spyware + adware!**].
  OLD Real Alternative (freeware **without spyware + adware!**).

- JetAudio Basic v7.5.2 32-bit Movie/Video/Audio/Music Player/Recorder /Converter, Sound Equalizer + CD Burner for Windows 98/2000/ME/XP /2003/Vista/2008/7, supports audio visualization plug-ins:
  Direct download [25.9 MB, **crippled** freeware].
  Plays Audio (WAV), Music (MIDI, MP3, MP3Pro, OGG), Video (AVI, MPEG,

MPEG2), DirectShow (WMA, WMV), RealPlayer (RM), Audio CD (CD) + Video CD (VCD), QuickTime (MOV) [**ONLY IF QuickTime 4/5/6/7 APIs/Codecs already installed!**].
Requires Microsoft DirectX 8/9, DirectShow + WMP 7/8/9/10/11 APIs already installed!

- Audacity v1.3.13 Beta 32-bit for Windows 2000/XP/2003/Vista/2008/7, MacOS X + GNU/Linux/UNIX audio editor + recorder, supports most major audio file formats, highly customizable (free GPL):
  - Audacity Unicode for Windows 2000/XP/2003/Vista/2008/7 [13.8 MB].
  - Audacity ANSI for Windows 98/ME [13.1 MB].

  Audacity Plug-ins.

- DarkWave Studio v3.40 32-bit + 64-bit for Windows XP/2003/Vista /2008/7 Digital Audio Workstation: modular Virtual Studio, Pattern Editor, Sequence Editor + Multitrack Hard Disk Recorder, supports ASIO, multiple + multicore CPUs, 64-bit double precision floating point audio processing, instrument + effects plugins, popular audio file formats, highly customizable:
  Direct download [2.83 MB, free open source].

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FREE 9x/NT/2000/ME/XP/2003/Vista/2008/7 File Shrinkers

- **7-Zip (7Z):** 7-Zip v9.22 beta 32-bit + 64-bit ZIPping/unZIPping integrated Windows Explorer right-click shell extension, front end GUI + DOS console command line tool for Windows 9x/NT4/2000/ME/XP/2003/Vista/2008/7, DOS/MS-DOS, Linux/BSD, MacOS X, BeOS + Solaris supports most popular compression formats: ZIP, 7Z, RAR, CAB, MSI, DOC, ARJ, GZIP, BZ2, TAR, CPIO + RPM, **highest ZIP compression ratio (2-10% better than most other ZIPpers) otherwise attainable only by ACE/CAB/RAR/UHARC archiving formats**, highly customizable (free GPL, multilanguage):
  - 7-Zip 32-bit for Windows 9x/NT4/2000/ME/XP/2003/Vista/2008/7 32-bit (x86) [1.1 MB].
  - 7-Zip 64-bit for Windows XP Professional/2003/Vista/2008/7 64-bit (x64) [1.3 MB, **right-click to save!**].
  - 7-Zip DOS console command line tool + self-extracting executable SFX modules for Windows 9x/NT4/2000/ME/XP/2003/Vista/2008/7 [694 KB, **right-click to save!**].
    How to create 7-zip SFX self-extracting executable.
  - J7Z 7-Zip front end GUI 32-bit + 64-bit for Windows 2000/XP/2003/Vista/2008/7.
    Requires Microsoft .Net Framework Redistributable (NFR)

2.0 (free)!

- 7-Zip Theme Manager for 7-Zip 32-bit + 64-bit.
- 7-Zip EasySFX self-extracting executable creator [411 KB].
- 7-Zip native DOS tool for MS-DOS 5/6/7/8, Windows 3.1x/9x/ME DOS box + FreeDOS [93 KB].
  Requires CWSDPMI.EXE DPMI DOS extender [70 KB, free GPL], also here!
  DOSLFN (free open source) required for Long Files Names (LFNs) support in native DOS/FreeDOS/MS-DOS!

- IZArc v4.1.6 32-bit for Windows 2000/XP/2003/Vista/2008/7 ZIPping/unZIPping tool + Windows Explorer right-click shell extension supports all popular compression formats: 7Z, ACE, ARC, ARJ, BH, BZ2, CAB, DEB, GZ, HA, JAR, LHA, LZH, PAK, PK3, RAR, RPM, TAR, TGZ, TZ, ZIP + ZOO and CD/DVD image formats: ISO, BIN, CDI + NRG, multilanguage support, highly customizable:
  Direct download [4.6 MB, freeware].
  IZarc Command Line Add-on (freeware).

- TUGZip v3.5.0.0 32-bit for Windows 9x/NT4/2000/ME/XP/2003/Vista /2008/7 ZIPping/unZIPping tool + Windows Explorer right-click shell extension supports all popular compression formats: ZIP, 7Z, A, ACE, ARC, ARJ, BZ2, CAB, CPIO, DEB, GCA, GZ, IMP, LHA/LZH, LIB, RAR, RPM, SQX, TAR, TGZ, TBZ, TAZ, YZ1 + ZOO and BIN, C2D, IMG, ISO + NRG

image formats, scripting for batch automation, external plugins, repairs corrupted ZIP + SQX, Multi Extract, archive encryption, self-extracting archives etc, highly customizable:
Direct download [3.91 MB, freeware].

- **Universal Extractor:** Universal Extractor v1.6.1 32-bit for Windows 9x/NT4/2000/ME/XP/2003/Vista/2008/7 extracts files from any archive format or installer executable:
  Direct download [5.29 MB, freeware].
  Supported formats.

- PeaZip v3.5.1 32-bit + 64-bit front end GUI + DOS command line tool for Windows 9x/NT4/2000/ME/XP/2003/Vista/2008/7 + Linux ZIPping/unZIPping tool supports all popular compression formats: 7Z, BZ2, GZ, QUAD, PAQ, PEA, TAR, ZIP, ACE, ARJ, CAB, DEB, ISO, LHA, RAR, RPM, highly customizable (free GPL):
  - PeaZip 64-bit for Windows XP Professional/2003/Vista/2008/7 64-bit (x64) [6.5 MB].
  - PeaZip 32-bit for Windows 9x/NT4/2000/ME/XP/2003/Vista/2008/7 32-bit (x86) [6.36 MB].

  PeaZip Online Help.

- Bandizip v1.0.3 32-bit + 64-bit for Windows 2000/XP/2003/Vista/2008/7 ZIPping/unZIPping tool supports all popular compression formats: 7Z,

ALZ, ARJ, BH, BZ2, CAB, EGG, GZ, ISO, LZH, RAR, TAR, WIM, XZ, Z, ZIP, supports Unicode, includes self extracting EXE file creation, multivolume (split) archives, multilanguage, highly customizable:
Direct download [3.15 MB, freeware].
Bandizip Icon Packs.

- Simplyzip v1.1 beta 32-bit for Windows 2000/XP/2003/Vista/2008/7 ZIPping/unZIPping tool supports all popular compression formats: 7Z, ZIP, CZIP, CAB, LHA, TAR, TAR GZ, TAR BZ2, ACE, Deepfreezer, SQX, UCL, RS, UUE/XXE, ZLIB, Base64 + SFX, multi-ZIP, ZIP repair, multilingual, supports plug-ins etc, highly customizable:
Direct download [2.24 MB, freeware].
Simplyzip Plug-ins (freeware).

- jZip v1.3 32-bit for Windows 2000/XP/2003/Vista/2008/7 ZIPping/unZIPping tool supports popular compression formats: ZIP, RAR, 7Z, ISO, TAR + GZIP, highly customizable:
Direct download [4.74 MB, freeware].

- FileCompress v2.0 RC1 32-bit for Windows 9x/NT4/2000/ME/XP/2003 /Vista/2008/7 UHARC.EXE front end GUI compression/decompression tool + integrated Windows Explorer shell extension supports UHA format with higher compression ratio than ACE/CAB/RAR, highly customizable [2.6 MB, freeware].

WinUHA (freeware).
UHARC GUI (freeware).
GUI UHARC (free GPL).
UHARC CMD (free, closed source).
UHARC.EXE [465 KB, freeware].
UHARC Compressing Guide.

- QuickZip v5.1.8 32-bit for Windows 9x/NT4/2000/ME/XP/2003/Vista /2008/7 ZIPping/unZIPping tool supports most popular compression formats: 7Z, ZIP, BH, CAB, RAR, JAR, LHA, GZIP, TAR, ACE, ARJ, BZ2, ZOO, XXE + UUE, multilanguage support, highly customizable: Direct download [2.71 MB, freeware].

- ZipGenius Suite Edition v6.3.1 32-bit for Windows 9x/NT4/2000/ME /XP/2003/Vista/2008/7 ZIPping/unZIPping tools support all popular compression formats: 7Z, ZIP, JAR, WAR, EAR, CZIP, CAB, RAR, ACE, ARJ, TAR, TAZ, TGZ, GZIP/GZ, PAK, ZOO, LZH, LHA, UUE, XXE + MIME/B64, include ZGTools: Cutter, Time To Get!, DeCryptoZip, Mail Recovery + CryptoZip Key Coded, highly customizable: Direct download [11.1 MB, freeware].

- ICEOWS v4.20b 32-bit for Windows 9x/NT4/2000/ME/XP/2003 ZIPping/unZIPping tool supports most popular compression formats: ICE, ARJ, ZIP, GunZip, TAR, CAB, RAR, ACE, MIME, HQX, UUE, XXE, B64, JAR,

EAR, WAR, LHA, IMP + BZ2, multilanguage support, highly customizable: Direct download [1.14 MB, multilanguage, freeware].

- Zipeg v2.91 beta 32-bit unZIPping tool for Windows 9x/NT4/2000/ME /XP/2003/Vista/2008/7 decompression/preview p7zip front end GUI, supports ZIP + RAR compression formats, highly customizable: Direct download [1.66 MB, free, open source].
  p7zip command line unZIPping tool for Linux/FreeBSD/Solaris/BeOS (free, open source), based on 7-zip (free, GPL).

- CabPack v1.4 32-bit compression/decompression tool for Windows 9x/NT4/2000/ME/XP/2003 supports Microsoft CABinet (CAB) format, **capable of achieving MAXimum possible compression ratio (using LZX), unattainable even by ACE/RAR/UHARC archiving formats** (freeware, English):
  Direct download [436 KB].
  CabPack v1.4a EXE Upgrade [274 KB].

- ZIPCentral v4.01 32-bit ZIPping/unZIPping tool [**discontinued!**] for Windows 9x/NT4/2000/ME/XP/2003: zip file manager, self-extracting (SFX), multiple disk spanning, drag & drop, shell extension, highly customizable [1.29 MB, freeware, English].

- FilZip v3.06 32-bit ZIPping/unZIPping tool for Windows 9x/NT4/2000/ME

/XP/2003: zip file manager, self-extracting (SFX), multiple disk spanning, drag & drop, shell extension, highly customizable:
Direct download [1.26 MB, freeware, English].

- PowerArchiver 32-bit for Windows 9x/NT4/2000/ME/XP/2003/Vista /2008/7 ZIPping/unZIPping tool supports all popular compression formats: 7Z, ZIP, CAB, LHA/LZH, TAR, GZ, BZ2, BH, RAR, ARJ, ARC, ACE, ZOO, GZ, BZ2, XXE, UUE + MIME, internal text viewer, ZIP + CAB self extracting archives, encryption, multilanguage + FTP uploading support, highly customizable (English):
  - PowerArchiver 11.63 for Windows 98/NT4/2000/ME/XP/2003/Vista /2008/7 [8.41 MB, **nag shareware, $23**].
  - PowerArchiver 6.11 for Windows 9x/NT4/2000/ME/XP/2003 [2.01 MB, **last freeware version**].

  PowerArchiver Plug-ins.

- WinZip Standard 32-bit ZIPping/unZIPping tool for Windows 9x/NT4 /2000/ME/XP/2003/Vista/2008/7 supports popular compression formats: ZIP, CAB, TAR, GZ, UUE, BIN, MIME, BZ2, RAR, also ARC, ARJ + LHA via external (even DOS based) programs, highly customizable (**shareware $30, 21 days free trial**):
  - WinZip 15.5 for Windows XP/2003/Vista/2008/7 [22.3 MB].
  - WinZip 12.1 for Windows 9x/NT4/2000/ME/XP/2003/Vista/2008/7 [13 MB].

- Info-ZIP WiZ v5.03 32-bit ZIPping/unZIPping tool for Windows 9x/NT/2000/ME/XP/2003:
  Direct download [550 KB, free].

Back 2 Contents

FREE 9x/NT/2000/ME/XP/2003/Vista/2008/7 Internet Power Toys

Web Browsers | MTU Tweakers | Internet Enhancers
Internet Monitors, Firewalls + Anti-Spyware [separate page]
AOL 32-bit Tools [separate page]

Is your computer, OS, provider, modem +/- router IPv6 ready (test)?
Wikipedia | Info | IPv6 | Intelligence | Resources | Deploy | Portal | Routers | Listings

FREE 9x/NT/2000/ME/XP/2003/Vista/2008/7 Web Browsers

Firefox | Chrome | SeaMonkey
Internet Explorer (IE) | OLD Netscape | Opera | Safari |
Links

Windows/WfWG 3.1x Web Browsers, Plug-ins + Add-ons

You are using...

Web Browser Name	**Netscape**
Web Browser Code	Mozilla
Web Browser User Agent	Mozilla/5.0 (Windows NT 6.1; WOW64; rv:8.0) Gecko/20100101 Firefox/8.0
Web Browser Version	5.0 (Windows)
CSS Support	true
DHTML Support	true
XML + AJAX Support	XMLHttpRequest [Mozilla/Netscape/WebKit/IE7+]
Canvas Support	true
WebGL Support	true
JavaScript Version	1.8
Screen Width x Height	1280 x 1024 pixels
Color Depth	24-bit

Web Browser: Properties | Plug-ins | Standards | MIME Types | WebGL Support | HTTP Headers

- **Web Browsers Links:** Free(ware) Web Browsers, Tools + Tips on the Internet:
  - Wikipedia: Web Browser
  - Wikipedia: Template: Web Browsers
  - Wikipedia: Comparison of
  - SlimBrowser IE Browser
  - GreenBrowser IE Browser
  - Maxthon IE Browser
  - Crazy IE Browser

Web Browsers
- Wikipedia: List of Web Browsers
- Wikipedia: Timeline of Web Browsers
- Wikipedia: Browser Wars
- 6 Obscure Web Browsers
- Brand X Browsers
- IE NetRenderer: online IE web browsers compatibility check
- Browser Sandbox Plug-in: online multiple web browsers test
- Netscape + Mozilla Tips + Downloads
- Netscape + Mozilla Solutions
- Removing adverts from web pages
- Netscape User Settings
- Unofficial Mozilla Help
- Netscape + Mozilla FAQ
- Ace Explorer IE Browser
- Deepnet Explorer IE Browser
- Acoo IE Browser
- Cayman IE Browser
- NeoPlanet IE Browser
- Sleipnir Mozilla/IE Browser
- 3D Firefox uBrowser
- Flock Firefox Browser
- Orca Firefox Browser
- Beonex Mozilla Browser
- K-Meleon Mozilla Browser
- Midori WebKit Browser
- Arora WebKit Browser
- Canure WebKit Browser
- Pale Moon Firefox Browser (CPU optimized)
- Off By One Standalone Browser
- Utilu Firefox 1/2/3/4/5/6/7/8/9/10 Collection [140 MB]
- Utilu Internet Explorer 1/2/3/4/5/6/7/8 Collection [56 MB]
- Browser Archive
- Sillydog Mozilla + Netscape

- Internet Explorer Error Messages
- Tips for Better Browsing - Privacy and Security
- WebKit Browser
- Lunascape Chrome, Firefox + IE triple engine Browser
- ChromePlus Chrome Browser
- SRWare Iron Chrome Browser
- RockMelt Chrome Browser
- Dell KACE Secure Firefox Browser
- QT Web Safari/Chrome Browser
- Wikipedia: Internet Explorer shells/skins
- Browzar IE Browser
- Avant IE Browser
- Browsers Archive
- FavBrowser
- Freeware Browsers
- **How to run different IE versions side by side**
- **ßUG Watch**
- **Web Browsers Easter Eggs**, also in **EGGS.TXT** (part of W95-11D.EXE)

Firefox + SeaMonkey

Firefox | **SeaMonkey** | **OLD Gecko** | **Thunderbird** | **ChatZilla!**

- **Mozilla:** Mozilla web browsers 32-bit + 64-bit for Windows 9x/NT4 /2000/ME/XP/2003/Vista/2008/7 [128-bit/256-bit SSL encryption, free MPL/NPL, English]:
  Mozilla software upcoming releases | International Firefox | Current Firefox | Previous Firefox | Get Firefox
  - **Firefox:** Firefox stand alone 32-bit + 64-bit based on Gecko code:
    - Firefox latest nightly (pre-release) test 32-bit + 64-bit [8-14 MB], also here (all languages).
    - Firefox Current Stable Release.
    - Firefox 11.0 Alpha 1 test 64-bit for Windows XP Professional/2003/Vista/2008/7 64-bit (x64) [16 MB].
    - Firefox 11.0 Alpha 1 test 32-bit for Windows 2000/XP /2003/Vista/2008/7 32-bit (x86) [15 MB].
    - Firefox 10.0 Alpha 2 test 32-bit for Windows 2000/XP /2003/Vista/2008/7 [16 MB].
    - Firefox 9.0 Beta 1 test 32-bit for Windows 2000/XP /2003/Vista/2008/7 [15 MB].
      Firefox Beta + Future Releases.
      Firefox Beta (all languages).
    - Firefox 8.0.1 stable 32-bit for Windows 2000/XP/2003/Vista

/2008/7 [14.2 MB].
Firefox 8/newer WebGL cross-domain textures access controlled by **CORS**.
W3C: CORS.
Firefox 8/newer Add-on Manager → Control-Shift-A or **about:addons**.

- OLD Firefox 7.0.1 stable 32-bit for Windows 2000/XP /2003/Vista/2008/7 [13.4 MB].
  Firefox 7/newer Memory improvements → **about:memory**.
  Memory Fox Firefox 7/newer Add-on.
- OLD Firefox 6.0.2 stable 32-bit for Windows 2000/XP /2003/Vista/2008/7 [13.3 MB].
  • **Customize online privacy + security permissions in Firefox 6/newer:**
  - **global (valid for all web pages): about:permissions → Permissions Manager → change: Store Passwords, Share Location, Set Cookies, Open Pop-up Windows + Maintain Offline Storage → restart browser;**
  - **local (valid for selected web page only): Tools → Page Info → Permissions tab → change: Load Images, Open Pop-up Windows, Set Cookies, Install Extensions or Themes, Share Location + Maintain Offline Storage.**

Open about:permissions Firefox 6/newer Add-on.

- OLD Firefox 5.0.1 stable 32-bit for Windows 2000/XP /2003/Vista/2008/7 [13 MB].

  • **Enable Do Not Track (DNT) privacy setting in Firefox 4/newer: Tools → Options → Privacy tab → Tracking → check "Tell web sites I do not want to be tracked" box → click OK or press Enter → restart browser.**

  Mozilla DNT FAQ.

  Do Not Track (DNT).

  • **Enable WebGL (3D) video hardware (GPU) acceleration in Firefox 4/5/newer: about:config → change these settings (create them if not present) to (not all these settings exist in all browser versions)...**

  - **webgl.disabled [boolean] → false (turns on WebGL) OR true (turns off WebGL);**
  - **webgl.enabled [boolean] → true (WebGL turned on for all web sites) OR false (allows to turn on WebGL selectively for specified web sites/servers);**
  - **webgl.force-enabled [boolean] → true (WebGL always turned on) OR false (allows to turn off WebGL if invalid code/access);**
  - **webgl.force_osmesa [boolean] → true (uses Mesa 3D only if using installed Mesa 3D libraries =**

OSMESA32.DLL) OR false (if not using Mesa 3D libraries);

- webgl.osmesalib [string] → type Mesa 3D library full path + file name (only if using installed Mesa 3D libraries = OSMESA32.DLL; Windows NTx: %windir%\SYSTEM32\OSMESA32.DLL where %windir% = usually C:\WINDOWS) OR leave blank (if not using Mesa 3D libraries);
- webgl.prefer-egl [boolean] → true (turns on browser built-in WebGL native platform interface for compatibility with older/slower graphics controller and/or buggy/older graphics driver) OR false (turns off browser built-in WebGL native platform interface to allow better/newer OpenGL ES graphics driver to render WebGL textures);
- webgl.prefer-native-gl [boolean] → true (turns on browser built-in WebGL rendering engine for compatibility with older/slower graphics controller and/or buggy/older graphics driver) OR false (turns off browser built-in WebGL rendering engine to allow better/newer OpenGL ES graphics driver to render WebGL textures);
- webgl.shader_validator [boolean] → true (invalid GPU shader access displays warning messages)

OR false (allows all GPU shader access regardless of validation status);

- **webgl.verbose [boolean] → true (displays detailed error messages) OR false (does not display error messages unless critical);**

→ restart browser.

More info.

WebGL (3D) + Canvas (2D) Demos (**Firefox 4/newer or Chrome 9/newer required!**).

MDN Docs: WebGL.

MDN Docs: Canvas.

Wikipedia: Canvas (HTML5 element).

Wikipedia: WebGL (OpenGL 3D rendering API).

Web Browser WebGL Support.

• **Enable hardware (GPU) acceleration in Firefox 4/5/newer: Tools → Options → Advanced → General tab → check "Use hardware acceleration when available" box → click OK button → restart browser.**

More info.

Firefox 4 Beta: Bringing Hardware Acceleration.

• **Enable Direct2D + DirectWrite video hardware (GPU) acceleration in Firefox 4/5/newer only in Windows Vista/2008/7 with DirectX 10/11 installed: about:config → change these settings (create them if**

not present) to (not all these settings exist in all browser versions)...

- **gfx.direct2d.disabled [boolean] → false (turns on Direct2D hardware GPU rendering engine only in Windows Vista/2008/7 with DirectX 10/11) OR true (turns off Direct2D hardware GPU rendering engine for compatibility with older/slower graphics controller and/or Windows 2000/XP/2003 without DirectX 10/11);**
- **gfx.direct2d.force-enabled [boolean] → true (Direct2D hardware GPU rendering engine always turned on only in Windows Vista/2008/7) OR false (allows to turn off Direct2D hardware GPU rendering engine for compatibility with older/slower graphics controller and/or Windows 2000/XP/2003 without DirectX 10/11);**
- **gfx.font_rendering.cleartype_params.cleartype_le [integer] → negative number (use system or ClearType Tuner rendering defaults: percentage of 100%) OR 0 (disabled) OR positive number (enabled +/- tuned: percentage of 100% = maximum value: 100);**
- **gfx.font_rendering.cleartype_params.enhanced_c [integer] → 0 (disabled: default) OR positive**

number (enabled +/- tuned: percentage of 100% = maximum value: 100);

- gfx.font_rendering.cleartype_params.gamma [integer] → 0 (disabled: default) OR positive number [enabled +/- tuned = maximum value: 1000 = which corresponds to ClearType default gamma value 1.0];
- gfx.font_rendering.cleartype_params.pixel_geome [integer] → -1 (ClearType pixel geometry disabled) OR 0 (ClearType pixel geometry default: flat) OR 1 [ClearType pixel geometry enabled: RGB (Red Green Blue) = most common] OR 2 [ClearType pixel geometry enabled: BGR (Blue Green Red) = uncommon];
- gfx.font_rendering.cleartype_params.pixel_struct [integer] → -1 (ClearType pixel structure disabled) OR 0 (ClearType pixel structure default: flat) OR 1 [ClearType pixel structure enabled: RGB (Red Green Blue) = most common] OR 2 [ClearType pixel structure enabled: BGR (Blue Green Red) = uncommon];
- gfx.font_rendering.cleartype_params.rendering_n [integer] → -1 (ClearType rendering mode disabled) OR 0 (ClearType rendering mode

default) OR 1 (ClearType rendering mode enabled: aliased) OR 2 (ClearType rendering mode enabled: GDI Classic) OR 3 (ClearType rendering mode enabled: GDI Natural) OR 4 (ClearType rendering mode enabled: Natural) OR 5 (ClearType rendering mode enabled: Natural Symmetric);

- gfx.font_rendering.directwrite.enabled [boolean] → true (turns on DirectWrite hardware GPU rendering engine only in Windows Vista/2008/7 with DirectX 10/11) OR false (turns off DirectWrite hardware GPU rendering engine for compatibility with older/slower graphics controller and/or Windows 2000/XP/2003 without DirectX 10/11);
- gfx.font_rendering.directwrite.use_gdi_table_loac [boolean] → false (turns off software GDI rendering engine to allow using DirectWrite hardware GPU rendering engine in Windows Vista/2008/7 with DirectX 10/11) OR true (turns on software GDI rendering engine for compatibility with older/slower graphics controller and/or Windows 2000/XP/2003 without DirectX 10/11);

→ restart browser.
More info.
Firefox 4/5/newer Anti-Aliasing Tuner Add-on for Windows Vista/2008/7 (free).
Wikipedia: Direct2D (Microsoft Windows Vista/2008/7 DirectX 10/11 API).
Wikipedia: DirectWrite (Microsoft Windows Vista/2008/7 DirectX 10/11 API).

- OLD Firefox 3.6.24 stable 32-bit for Windows 2000/XP /2003/Vista/2008/7 [7.5 MB].
  Firefox 3/newer → **about:robots**.
  Firefox 3/newer may install on + work with (testing required!) Windows 95/95 OSR2/98/98 SP1/98 SE/ME if KernelEx (free GPL) already installed!
- OLD Firefox 2.0.0.22 pre-release [**discontinued!**] for Windows 98/NT4/ME [7.74 MB].
- OLD Firefox 2.0.0.20 stable [**discontinued!**] for Windows 98/NT4/ME [5.76 MB].
- OLD Firefox 1.5.0.12 stable [**discontinued!**] for Windows 9x/NT4/ME [4.92 MB].
- Utilu Silent Setup for Firefox [555 KB].
- Utilu Firefox 1/2/3/4/5/6/7/8/9/10 Collection [140 MB].
- Firefox Portable.
- All Firefox releases.

- Softpedia: Firefox Downloads.

How to install Firefox 2.0.0.xx in Windows 95.
How to run Firefox in Windows 95/98.
Firefox Release Notes.
Firefox Features.
Firefox Security.
Firefox Performance.
Firefox Customization.
Firefox Technology.
Firefox Feedback.
Getting Started with Firefox.
Firefox Project.
Firefox Add-ons, Extensions, Plug-ins + Themes.
Firefox + Mozilla Plug-ins.
Firefox 3.6/newer WMP HTML5 Extension plays H.264/x264 /MPEG-4/AVC videos.
Firefox Dictionaries & Language Packs.
Firefox Plug-in Check.
Slow Performing Add-ons.
Firefox Knowledge Base.
Firefox **about:config** entries.
Firefox Options.
Firefox Command Line Options.
Firefox Tips.

Mozilla browsers Keyboard Shortcuts.
Planet Mozilla.
Planet Firefox.
Mozilla Wiki.
Mozilla Blog.
Mozilla Developer Network (MDN).
Mozilla Demo Studio.
Speed-up Firefox for Each System Configuration.
Firefox Memory Tweaks.
15 must-have Firefox tricks.
You Don't Know Jack About Firefox!
Firefox 2 Tweak Guide.
Firefox + Mozilla Documented Preferences.
Firefox Help.
Firefox Tweak Guide.
Firefox Tweak Guide.
Firefox Tweak Guide.
Firefox Facts.
Firefox Facts PDF [420 KB].
Hacking Firefox: Speed Up Your Browser.
Firefox 3: 8 Untold Secrets.
8 Hacks to make Firefox ridiculously fast.
Speed Up Firefox.
How to Double Firefox Speed.

Cool Hidden Firefox Tricks.
Firefox Categories + Articles.
Best Firefox Security Add-ons.
Best Firefox Privacy Add-ons.
FireTune (freeware).
FireTweaker (freeware).
SpeedyFox (freeware).
SurfSet (freeware).
History of Mozilla Firefox.
Mozilla Labs Projects.
Wikipedia: Firefox.

- **SeaMonkey:** SeaMonkey full suite [replaced Gecko full suite] 32-bit based on Firefox (Gecko) code, Thunderbird code + ChatZilla! code:
  - SeaMonkey 2.8.0 alpha 1 test for Windows 2000/XP /2003/Vista/2008/7 [17 MB].
  - SeaMonkey 2.7.0 alpha 2 test for Windows 2000/XP /2003/Vista/2008/7 [17 MB].
  - SeaMonkey 2.6.0 alpha 2 test for Windows 2000/XP /2003/Vista/2008/7 [17 MB].
  - SeaMonkey 2.5.0 beta 4 test for Windows 2000/XP /2003/Vista/2008/7 [17 MB].
  - SeaMonkey 2.4.1 stable for Windows 2000/XP/2003/Vista /2008/7 [16.4 MB].

- OLD SeaMonkey 1.1.19 stable [**discontinued!**] for Windows 98/NT4/ME [12.6 MB].
- All SeaMonkey releases.

SeaMonkey Release Notes.
SeaMonkey Add-ons + Extensions.
Mozilla Support.
Mozilla Knowledge Base.
Mozilla + Firefox Preferences.
Mozilla Add-ons.
Mozilla Themes.
Mozilla/Firefox/Thunderbird Hacks.
MozBackup (freeware).
Mozilla Optimizer (freeware).
Wikipedia: SeaMonkey.

- **OLD Gecko:** OLD Gecko full suite 32-bit [**discontinued!**] based on Firefox (Gecko) code + Thunderbird code:
  - OLD Gecko 1.8 Beta 1 [11.6 MB].
  - OLD Gecko 1.7.13 stable [11.4 MB].
- **Thunderbird:** Thunderbird stand alone E-mail client.
  Wikipedia: Thunderbird.
- **ChatZilla!:** ChatZilla! stand alone IRC client.
  ChatZilla! Firefox Add-on.
  Internet Relay Chat (IRC).
  IRC FAQ + Help.

ChatZilla! Motifs.
Wikipedia: ChatZilla!.

- **Composer:** SeaMonkey Composer integrated HTML editor.

- **Chrome:** Google Chrome web browser 32-bit for Windows 2000 SP4+UR1/XP SP2/2003/Vista/2008/7 based on WebKit + Chromium code [256-bit SSL encryption, free open source, English]:
  - Chromium Latest Snapshot test developer [24-33 MB].
  - Chromium Latest build test developer. [24-33 MB].
  - Chrome 17.0 Canary build test developer [580 KB, **Setup ONLY!**]. **Chrome Canary Setup requires an Internet connection and 27 MB of disk space for downloading Full installer.**
  - Chrome 17.0 Beta Developer [23.3 MB].
  - Chrome 16.0 Beta Developer [23 MB].
  - Chrome 15.0 Stable [23 MB].
  - OLD Chrome 15.0.865.1000 **Windows optimized** Beta Developer [22.4 MB].
  - OLD Chrome 14.0 Stable [22.5 MB].
  - OLD Chrome 13.0 Stable [22.8 MB].
    Chrome 13/newer Print Preview: enabled by default.

- OLD Chrome 12.0 Stable [21.3 MB].
  Chrome 12/newer enable 3D CSS transforms using GPU hardware acceleration.
  3D CSS transforms Demos (**Chrome 12/newer required!**).
  Chrome 12 Print Preview: about:flags → enable Print Preview → restart browser.
- OLD Chrome 11.0 Stable [**discontinued!**] [22 MB].
- OLD Chrome 10.0 Stable [**discontinued!**] [25.4 MB].
- OLD Chrome 9.0 Stable [**discontinued!**] [24.5 MB].
  • **Enable WebGL (3D) video hardware (GPU) acceleration in Chrome 9/newer: about:flags → change these settings (if available) to (not all these settings exist in all browser versions)...**
  - **Disable GPU VSync → Disabled (desynchronized/independent from display vertical refresh rate to allow display frame rates > 60 Hz; may cause visual tearing during rapid screen updates) OR Enabled (synchronized with/dependent of display vertical refresh rate: maxed out at 60 Hz display frame rate; does not allow display frame rates > 60 Hz);**
  - **GPU Accelerated Canvas 2D → Disabled (lower performance 2D canvas rendering by using slower software rendering engine) OR Enabled (higher performance 2D canvas rendering by using faster GPU**

hardware rendering engine);

- **GPU compositing on all pages → Disabled (allows GPU hardware compositing only on pages that include GPU accelerated layers) OR Enabled (allows GPU hardware compositing on all pages);**
- **Override software rendering list → Disabled (allows only slower software rendering engine) OR Enabled (allows faster GPU hardware rendering engine even on unsupported systems);**
- **WebGL → Disabled (self explanatory) OR Enabled (self explanatory);**

→ restart browser.
WebGL + 3D Graphics.
Wikipedia: Canvas (HTML5 element).
Wikipedia: WebGL (OpenGL 3D rendering API).
Web Browser WebGL Support.
WebGL (3D) + Canvas (2D) Demos (**Firefox 4 / newer or Chrome 9 / newer required!**).

- OLD Chrome 8.0 Stable [**discontinued!**] [23.4 MB].
  Chrome 8 / newer add integrated sandbox (user mode separate process) safe browsing.
  Chrome: Sandbox FAQ.
  Wikipedia: Sandbox.
- OLD Chrome 7.0 Stable [**discontinued!**] [22.4 MB].

- OLD Chrome 6.0 Stable [**discontinued!**] [19.5 MB].
- OLD Chrome 5.0 Stable [**discontinued!**] [17.3 MB].
- OLD Chrome 4.1 Stable [**discontinued!**] [12 MB].
- Latest Chromium beta/developer build [19-26 MB].
- Chrome Enterprise (MSI installer) for Windows XP/2003/Vista /2008/7.
- Chrome Portable.

• **Install Chrome in "%SystemDrive%\Program Files\Chrome" (%SystemDrive% = usually C:) (same as all other applications default) instead of "%SystemDrive%\Documents and Settings\User_Name\Local Settings\Application Data\Google\Chrome" (Windows 2000/XP/2003) or "%SystemDrive%\Users\User_Name\AppData\Roaming\Chrome" (Windows Vista/2008/7) (Google Chrome only default):**

1. **In case previously installed + used Google Chrome → run your Chrome.exe (Desktop) shortcut → backup/export/save all personalization settings (if any): user profile(s), cookies, saved passwords, bookmarks, cache, temp files etc → close all Chrome.exe instances (if more than 1).**
2. **This can be accomplished 2 ways:**
   A. **Download current Chrome (stable or test) version → install it with this command line parameter (from the Start → Run... box of from a DOS console command line box):**

chrome_installer.exe --system-level

B. Download Chrome Enterprise (MSI installer) → install it (may not include up-to-date stable version!).

3. After install (A or B above) completed → run your Chrome.exe (Desktop) shortcut → click the Tools top right hand side icon (wrench) → import personal/custom settings from previous Chrome installs (if any) or personalize away all over.

Chrome Releases.
Chrome Features.
Chrome Channels.
Chrome Beta.
Chrome Help Center.
Chrome Developer Tools.
Chromium.
Chromium Project.
Chromium Developer + Tester Center.
Chromium + Chrome Command Line Switches.
Chromium + Chrome built-in **about:** (**chrome://**) commands.
Chrome Web Store Extensions.
Chrome 4/newer Extensions.
Chrome 4/newer Themes Gallery.
Chrome Web Store Themes.
Chrome 4/newer Plug-ins.

Chrome Frame Plug-in uses Chrome browsing engine from within Internet Explorer 6/7/8/newer 32-bit.
Chrome Frame FAQ.
Chrome Frame Beta.
Chrome Frame Developer.
Chrome 4/newer WMP HTML5 Extension plays H.264/x264/MPEG-4/AVC videos.
How to install + run Chrome (Japanese) on Windows 2000 Service Pack (SP4) + 2000 Update Rollup (UR1).
Wikipedia: Google Chrome.

Internet Explorer (IE)

- **Internet Explorer (IE):** Microsoft Internet Explorer (IE) web browsers 32-bit + 64-bit for Windows 9x/NT4/2000/ME/XP/2003/Vista /2008/7 based on Trident code [128-bit (Win9x/NT4/2000/ME/XP/2003 only)/256-bit (WinVista/2008/7 only) SSL encryption, free, English]:
  - **IE 10.0:** Internet Explorer (IE) 10.0 32-bit + 64-bit for Windows 2008 R2/7.
  - **IE 9.0:** Internet Explorer (IE) 9.0 32-bit + 64-bit for Windows Vista SP2/2008/2008 R2/7.
  - **OLD IE 8.0:** OLD Internet Explorer (IE) 8.0 32-bit + 64-bit for

Windows XP/2003/Vista/2008.

- **OLD IE 7.0:** OLD Internet Explorer (IE) 7.0 32-bit + 64-bit [**discontinued!**] for Windows XP/2003.
- **OLD IE 6.0 SP1:** OLD Internet Explorer (IE) 6.0 SP1 + Outlook Express (OE) 6.0 SP1 32-bit [**discontinued!**] for Windows 98/NT4 /2000/ME/XP.
- **OLD IE 5.5 SP2:** OLD Internet Explorer (IE) 5.5 SP2 + Outlook Express (OE) 5.5 SP2 32-bit [**discontinued!**] for Windows 9x/NT4 /2000/ME.
- **OLD IE 16-bit:** OLD Internet Explorer (IE) web browsers 16-bit [**discontinued!**] for Windows/WfWG 3.1x.

Wikipedia: Internet Explorer.

Opera

- **Opera:** Opera Desktop web browser 32-bit for Windows 9x/NT4 /2000/ME/XP/2003/Vista/2008/7 based on Presto code [256-bit SSL encryption, freeware, English]:
  - Opera 12 test for Windows 2000/XP/2003/Vista/2008/7 [8-11 MB], also here.
    Opera Snapshot (Alpha) test FAQ.
  - Opera 11.52 stable for Windows 2000/XP/2003/Vista/2008/7 [9.8

MB, 7z installer].

- Opera 11.50 Preview with **WebGL** for Windows 2000/XP/2003/Vista /2008/7 [7 MB, 7z installer].
  More info.
  Opera WebGL.
  Opera Hardware acceleration.
  Wikipedia: Canvas (HTML5 element).
  Wikipedia: WebGL (OpenGL 3D rendering API).
  Web Browser WebGL Support.
  • **Install + run Opera 11/newer on Windows 95/98/NT4/ME (may or may not work!):**
  1. **Download Opera 11/newer installer executable (see above).**
  2. **Create a new Opera folder (if not already present) under C:\Program Files .**
  3. **Open Opera 11/newer installer executable in 7-zip (free GPL) and extract all files into C:\Program Files\Opera (default) while preserving subfolders structure intact.**
  4. **Install KernelEx (free GPL).**
  5. **Run or create a shortcut to C:\Program Files\Opera\opera.exe .**
- OLD Opera 10.54 stable [**discontinued!**] for Windows 9x/NT4 /2000/ME/XP/2003 [9.9 MB, MSI installer].

- OLD Opera 10.54 stable [**discontinued!**] for Windows 9x/NT4/2000/ME/XP/2003 [9.6 MB, classic installer].
- OLD Opera 9.64 stable [**discontinued!**] for Windows 9x/NT4/2000/ME [5.4 MB, 7z installer].
- OLD Opera 9.27 stable [**discontinued!**] for Windows 9x/NT4/2000/ME [4.7 MB, MSI installer].

Required (free):

- **Windows 95/98/ME:**
  - **Windows 95/OSR1/OSR2 only: Winsock Upgrade 2.0 [963 KB].**
  - **Opera MSI installer only: Microsoft Installer (MSI) [1.62 MB].**
  - **Opera 10.70/newer only: KernelEx.**
  - **MSIMG32.DLL 5.00.2218.1 [right-click to save!]: MUST be placed into %windir%\SYSTEM [%windir% = usually C:\WINDOWS].**
    Ignore MSIMG32.DLL Warning message and check the skip box!
- **Windows NT4/2000:**
  - **Opera MSI installer only: Microsoft Installer (MSI) [1.73 MB].**

How to extract + run Opera 9.xx on Windows 95/98/NT4/ME.
Opera@USB Mobile/Portable [9-13 MB, multilanguage].
Opera Support.

Opera Documentation.
Opera Tutorials.
Opera Tips.
Opera Add-ons.
Opera Add-on Extensions for Opera 11/newer.
Opera Labs.
Opera Speed Tweaks.
Opera 10/11 Windows 98/98 SE/ME standard skin replacement [1 MB, free].
Copy ZIP file to **C:\Program Files\Opera\skin** subfolder [default].
More info.
Opera 10/11 Windows 98/98 SE/ME optional skin replacement [1 MB, free].
Copy ZIP file to **C:\WINDOWS\Application Data\Opera\skin** subfolder [default].
More info.
Wikipedia: Opera.

Safari

- **Safari:** Apple Safari web browser 32-bit for Windows 2000 SP4/XP /2003/Vista/2008/7 based on WebKit code [128-bit/256-bit SSL

encryption, freeware, English]:

- Safari WebKit nightly test for Windows XP/2003/Vista/2008/7 [30-37 MB].
- Safari 5.1.1 stable for Windows XP/2003/Vista/2008/7 [36.5 MB, MSI installer].
- OLD Safari 3.2.3 stable [**discontinued!**] for Windows 2000 SP4 [19.6 MB, MSI installer].

Required (free): Windows 2000 (in this EXACT order!):

1. **Windows 2000 SP4.**
2. **Windows 2000 NEWest Post-SP4 KERNEL32.DLL Fix.**
3. **Windows 2000 XP API Wrapper Pack [653 KB, free open source]: More info.**

• Enable hidden Do Not Track (DNT) privacy setting in Safari 5/newer: Menu of general Safari settings icon → Preferences → Advanced → check "Show Develop menu in menu bar" → close all Safari instances (if more than 1) → restart Safari → Menu for current page icon → Develop → check "Send Do Not Track HTTP Header".

Do Not Track (DNT).

• Enable hidden extensions feature in Safari 5/newer: Menu of general Safari settings icon → Preferences → Advanced → check "Show Develop menu in menu bar" → close all Safari instances (if more than 1) → restart Safari → Menu of general Safari settings icon → Safari Extensions... → add/customize/update/delete

extensions.
Safari Extensions.
Wikipedia: Safari.

OLD Netscape

- **OLD Netscape:** OLD Netscape web browsers 32-bit [**discontinued!**] for Windows 9x/NT4/2000/ME/XP/2003/Vista/2008/7 [128-bit SSL encryption, free MPL/NPL, English]:
  - OLD Netscape Navigator 9.0.0.6 based on Firefox (Gecko) code for Windows 98/NT4/2000/ME/XP/2003/Vista/2008/7 [5.77 MB].

  Older Netscape web browsers based on old Mozilla + original Mosaic code:
  - OLD Communicator 4.8 complete install [22.7 MB].
  - OLD Navigator 4.08 stand alone [9.5 MB].
  - OLD Navigator 3.04 Gold [3.4 MB].

  Netscape Browsers Unofficial FAQ.
  SillyDog Netscape Browsers Archive.
  OLD Netscape 16-bit: OLD Netscape web browsers 16-bit [**discontinued!**] for Windows/WfWG 3.1x [128-bit SSL encryption, free MPL/NPL, English].
  Wikipedia: Netscape.

Back 2 Contents

FREE 9x/NT/2000/ME/XP/2003/Vista/2008/7 MTU Tweakers

- Rob Vonk's EasyMTU v3.0 32-bit is **the first, the best and the only FREEware MTU tweaking tool for Windows 95/98 and AOL 32-bit 3/4/5**. Apply ALL: delete "aolsock" Registry key [AOL 32-bit], IPMTU [Win98], MaxMTU [Win95/OSR2], DefaultRcvWindow [RWIN], DefaultTTL [TTL], NETBEUI, sessions, ncbs, maxconnect, maxsockets, cachesize [NDI] and COMBoostTime [SYSTEM.INI] Dial-Up Networking (DUN) TCP/IP tweaks to your Windows 95/98 system and surf the Internet/AOL at full speed!
  Includes FindMTU [a PING tool] to determine EXACTLY the MTU value used by your ISP/Online Service.
  Direct download [360 KB, freeware].

- DFUeTweaker v1.004 32-bit TCP/IP, MTU, RWIN, TTL etc tweaking tool for Windows 9x/NT4/2000/ME/XP/2003 allows maximum Internet performance over Cable, xDSL + Dial-Up modems [517 KB, freeware].

- TZ Connection Booster v2.6 32-bit TCP/IP, MTU, RWIN, TTL etc tweaking tool for Windows 9x/NT4/2000/ME/XP/2003 allows maximum Internet

performance over LANs, Cable, xDSL + Dial-Up modems:
Direct download [565 KB, freeware].

- TCP Optimizer v3.0.5 32-bit TCP/IP, MTU, RWIN, TTL, QoS/ToS etc tweaking tool for Windows 9x/NT4/2000/ME/XP/2003/Vista/2008/7 allows maximum Internet performance over Cable, xDSL, satellite, Wi-Fi + Dial-Up modems:
  Direct download [640 KB, freeware].
  TCP Optimizer FAQ.

- CableNut v4.08 32-bit TCP/IP, MTU, RWIN, TTL etc tweaking tool for Windows 9x/NT4/2000/ME/XP/2003 allows maximum Internet performance over Cable, xDSL + Dial-Up modems (freeware):
  Direct download [824 KB].
  CableNut Add-on for Windows 98/2000/XP/2003 [64 KB].
  CableNut Registry settings for Windows:
  - 2000/XP/2003.
  - 98/ME.

- Internet Connection Booster (ICB) 2000 v3.5.0 32-bit TCP/IP, MTU, RWIN, TTL etc tweaking tool for Windows 9x/ME allows maximum Internet performance over Cable, xDSL + Dial-Up modems:
  Direct download [478 KB, freeware].

- Intelli-Dial-UP v2.51 32-bit TCP/IP, MTU, RWIN, TTL etc tweaking tool for Windows 9x/NT4/2000/ME/XP allows maximum Internet performance over analog, ISDN, Cable and xDSL modems:
  Direct download [4.97 MB, freeware].

- SpeedXP v1.0 32-bit system, TCP/IP, MTU, RWIN, TTL etc tweaking tool for Windows XP/2003 allows maximum Internet performance over Cable + xDSL modems [55 KB, freeware].

- DrTCP v0.21 32-bit TCP/IP, MTU, RWIN, TTL etc tweaking tool for Windows 9x/NT4/2000/ME/XP/2003 allows maximum Internet performance over Cable and xDSL modems:
  Direct download [53 KB, freeware].
  DrTCP FAQ.

- PPP-Boost v1.4 32-bit TCP/IP, MTU, RWIN, TTL etc tweaking tool for Windows 95/OSR1/OSR2 (**ONLY without DUN Upgrade 1.4 installed!**) allows maximum Internet performance over analog modems [368 KB, freeware].

- MTUSpeed Pro v4.10 32-bit TCP/IP, MTU, RWIN, TTL etc tweaking tool for Windows 95/OSR1/OSR2 (**ONLY without DUN Upgrade 1.4 installed!**) and Windows NT4 allows maximum Internet performance over analog modems [376 KB, optionware].

- TweakIP 98 v1.00 32-bit TCP/IP, MTU, RWIN, TTL etc tweaking tool for Windows 9x/ME allows maximum Internet performance over analog modems [1.92 MB, freeware, **requires free registration!**].

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FREE 9x/NT/2000/ME/XP/2003/Vista/2008/7 Internet Enhancers

Java | Add-ons + Plug-Ins | Shockwave + Flash | WebM | Silverlight PDF Reader | Desktop Search | Google Toolbar

- **Java:** Apple (Safari + WebKit), Google (Chrome + Chromium), Microsoft (Internet Explorer), Mozilla (Firebird, Firefox, Gecko + SeaMonkey), Netscape (Navigator + Communicator), Opera (Opera) 32-bit + 64-bit web browsers Java = **Oracle (Sun) Java SE/J2SE: see "Windows 9x/NT/2000/ME/XP/2003/Vista/2008/7 Essential System Components + Add-ons".**

- **Add-ons + Plug-Ins:** Apple (Safari + WebKit), Google (Chrome + Chromium), Microsoft (Internet Explorer), Mozilla (Firebird, Firefox, Gecko + SeaMonkey), Netscape (Navigator + Communicator), Opera (Opera)

32-bit + 64-bit web browsers Add-ons + Plug-ins for Windows 9x/NT4 /2000/ME/XP/2003/Vista/2008/7 [most are free(ware)]:

- Wikipedia: Plug-in (computing).
- Wikipedia: Add-on (Mozilla).
- Wikipedia: List of Firefox extensions.
- Mozilla Firefox, Gecko + SeaMonkey Extensions, Add-ons, Plug-ins + Themes.
- Mozilla Firefox, Gecko + SeaMonkey Plug-ins.
- Firefox Add-ons + Extensions.
- SeaMonkey Add-ons + Extensions.
- Mozilla Add-ons.
- Chrome Extensions for Chrome 4/newer.
- Chrome Plug-ins for Chrome 4/newer.
- Chrome Frame Plug-in uses Chrome browsing engine from within Internet Explorer (IE) 6/7/8/9/newer.
- Internet Explorer (IE) 6/7/8/9/newer Add-ons.
- Internet Explorer (IE) 7/8/9/newer Add-ons.
- Opera Add-on Extensions for Opera 11/newer.
- Safari Extensions.
- Jason's Plug-in Resources on the Internet.

- Detect + display a list of your web browser's installed Plug-ins [**JavaScript required!**]:
  - Firefox, Mozilla, Netscape, SeaMonkey, Opera, Chrome + Safari

Plug-ins Detector.
- Firefox, Mozilla, Netscape, SeaMonkey, Opera, Chrome + Safari Plug-in Check.

- Firefox, Mozilla, Netscape, SeaMonkey, Opera, Chrome + Safari MIME Types Detector [**JavaScript required!**].

- Microsoft Windows Media Player (WMP) Plug-Ins for Firefox, Mozilla + Netscape 32-bit web browsers.

- Trixie JavaScript Manager v0.2.3 32-bit for Windows 98/NT4/2000/ME /XP/2003 + MS IE 5/6 web browsers:
  Direct download [1.17 MB, freeware, **right-click to save!**].
  Requires Microsoft .Net Framework Redistributable (NFR) (free)!
  Trixie Scripts (free).

- JSWare Windows XP/2003/Vista/2008/7 + MS IE 5/6/7/8/9/newer tweaking + fixing tools (freeware):
  - Utilities for Fixing NT6 (Windows Vista/2008/7): NT6 Restriction Fix + Ads Hunter.
  - IE MD.
  - XPFix + XP Folder Fix + IconsXP.
  - Online Privacy Tips.
  - The Wacky World of Windows Internet Security Settings.

  - Tips for Better Browsing - Privacy and Security.
  - VBScripts and Components.

- Nightly Tester Tools Extension for Firefox 32-bit web browsers (free).

- Microsoft Calendar ActiveX Control MSCAL.OCX for Windows 9x/NT4 /2000/ME/XP/2003 + MS IE 4/5/6 32-bit web browsers (free). More info.

- ActiveX Control + Plug-ins for Firefox, Mozilla, Netscape + Opera 32-bit web browsers (free).

- PNG, MNG + JNG Plug-ins 32-bit for Firefox, Mozilla, Netscape, MS IE 4/5/6/7/8 + Opera 32-bit web browsers [free GPL]. More info.

- WebBMP Plug-in 32-bit for Firefox, Mozilla, Netscape, MS IE 4/5/newer + Opera 32-bit web browsers [free GPL].

- **PDF Reader:** Acrobat PDF (Portable Document Format) Reader for Windows 3.1x/9x/NT4/2000/ME/XP/2003/Vista/2008/7 + Plug-ins/Add-ons 16-bit, 32-bit + 64-bit for Apple (Safari + WebKit), Google (Chrome + Chromium), Microsoft (Internet Explorer), Mozilla (Firebird, Firefox, Gecko + SeaMonkey), Netscape (Navigator + Communicator), Opera (Opera) 16-bit, 32-bit + 64-bit web browsers

view, print + search PDF files (freeware, English):

- Acrobat Reader Full 10.1.0 32-bit for Windows 2000 SP4/XP SP2/2003/Vista/2008/7 [38 MB].
- Acrobat Reader Full 9.4.0 32-bit for Windows 2000 SP4/XP SP2/2003/Vista/2008/7 [26.3 MB].
  - Acrobat Reader Update 9.4.2 32-bit for Acrobat Reader 9.4.0 [10.6 MB, **right-click to save!**].
  - Acrobat Reader Update 9.4.3 32-bit for Acrobat Reader 9.4.2 [14.4 MB, **right-click to save!**].
  - Acrobat Reader Update 9.4.4 32-bit for Acrobat Reader 9.4.3 [3.7 MB, **right-click to save!**].
  - Acrobat Reader Update 9.4.5 32-bit for Acrobat Reader 9.4.4 [18.8 MB, **right-click to save!**].
  - Acrobat Reader Lite 9.4.0 32-bit for Windows 2000 SP4/XP SP2/2003/Vista/2008/7 [23 MB].
  - Acrobat Customization Wizard 9.0.0: Direct download [4.47 MB].
- OLD Acrobat Reader Full 6.0.2 32-bit for Windows 98 SE/NT4 SP6a/2000/ME [34.7 MB].
  - OLD Acrobat Reader Update 6.0.3 32-bit for Acrobat Reader 6.0.2 [1.73 MB].
  - OLD Acrobat Reader Update 6.0.4 32-bit for Acrobat Reader 6.0.3 [1.02 MB].
  - OLD Acrobat Reader Update 6.0.5 32-bit for Acrobat Reader

6.0.4 [2.8 MB].
- OLD Acrobat Reader Update 6.0.6 32-bit for Acrobat Reader 6.0.5 [989 KB].
- OLD Acrobat Reader 6.0.6 No Nag Patch.

- OLD Acrobat Reader Full 5.1 32-bit for Windows 95/NT4/98 [13 MB].
- OLD Acrobat Reader Full 3.0.1 16-bit for Windows/WfWG 3.1x [4.79 MB].

List of PDF software.
List of free PDF Creation + Generation software.
PDF-XChange Viewer for Windows 2000/XP/2003 (freeware).
PDF Reader Adobe Acrobat Reader replacement (freeware).
SlimPDF Reader (freeware).
Acrobat Reader SpeedUp for Acrobat Reader 3/4/5/6/7 (freeware).
PDF SpeedUp for Acrobat Reader 6/7 (freeware).
Easy PDF to Text Converter (freeware).
PDFCreator (free GPL).
FreePDF (freeware).
Free eXPert PDF Reader (freeware).
doDPF (freeware).
Zilla PDF to TXT Converter (freeware).
PDFTK Builder & PDF Resources (freeware).

- Unofficial Windows 9x/NT4/2000/ME/XP/2003 67 True Type Fonts (TTF)

Pack [5.76 MB, English].

- Internet Font Packs for Windows 3.xx/95/NT (free).
  Also here.
  Windows 98, ME, 2000, XP, 2003, Vista, 2008 + 7 include Internet Fonts!
  Wikipedia: Core fonts for the Web.

- Google Toolbar 32-bit for Windows XP SP2/2003/Vista/2008/7 + MS IE 6/7/8/9/newer + Firefox 2/3/4/newer adds a Google search + navigation toolbar to web browser window + right-click context menu, includes: Google Search, Browse By Name, Pop-up Blocker, PageRank, AutoFill, Search History, SpellCheck, WordTranslator, Word Find, AutoLink, etc, highly customizable (freeware):
  - Google Toolbar for MS IE 6/7/8/9/newer.
  - Google Toolbar for Firefox 2/3/4/newer.

- Ads Filter v1.0.15 Beta 3 add-on for Windows 2000/XP/2003 + MS IE 6/newer web content filtering tool (BHO) blocks ads, banners + popups (freeware).

- Netcraft Anti-Phishing Toolbar 32-bit for Windows 2000/XP/2003 + MS IE 5/6 + Firefox 1.x adds a Netcraft anti-phishing, search + navigation toolbar to web browser window + right-click context menu: allows

Netcraft central server e-mail user notification of suspect phishing URLs, traps suspicious URLs, forces browser navigational controls display, shows web sites hosting location, country, longevity + popularity, popup blocker etc, highly customizable (freeware).

- Microsoft MSN Search Toolbar with Windows Desktop Search (WDS) 32-bit for Windows 2000 SP4/XP/2003/Vista (English, free):
  - MSN Search Toolbar v2.05 + WDS v2.05 [8.8 MB].
  - MSN Search Toolbar Standalone v2.06 [1.84 MB].
    MSN Search Toolbar ADM File [35 KB, **right-click to save!**].
    MSN Search Toolbar Multilingual User Interface (MUI) Pack [1.95 MB].
    MSN Search Toolbar Administration Guide.
    MSN Search Toolbar Enterprise.
  - Windows Search 4.0 (WS4) for Windows XP SP2/2003 SP2/Vista SP1/2008:
    - WS4 for Windows Vista SP1/2008 [9.21 MB, **right-click to save!**].
    - WS4 for Windows 2003 SP2 [5.26 MB].
      WS4 Multilingual User Interface (MUI) Pack for Windows 2003 SP2 [8.24 MB].
    - WS4 for Windows XP SP2 [5.26 MB].
      WS4 Multilingual User Interface (MUI) Pack for Windows XP SP2 [8.24 MB].

WS4.
- WDS Standalone v3.01 for Windows XP SP2/2003 SP1:
  - WDS 3.01 for Windows 2003 SP1 [4.65 MB].
  - WDS 3.01 for Windows XP SP2 [4.65 MB].
- WDS Standalone v2.6.6 for Windows 2000 SP4/XP SP2/2003 SP1:
  WDS 2.6.6 [4.2 MB].
  WDS Multilingual User Interface (MUI) Pack [4.83 MB].
  WDS Administration Guide.
  WDS Enterprise.
  WDS Internet Explorer History Protocol Handler Add-in.
  Phlat WDS Interface.
- MSN Search Toolbar v3.0 32-bit for Windows XP SP2/2003/Vista /2008:
  MSN Search Toolbar 3.0 [9.04 MB].
- MSN Search Toolbar v1.2 32-bit for Windows 98/ME:
  MSN Search Toolbar 1.2 [604 KB].

- Microsoft Internet Explorer 6/7 (**NOT compatible with IE 8/newer!**) Developer Toolbar v1.0 for Windows XP/2003/Vista/2008/7 features: explore + modify DOM, locate + select web page elements, selectively disable MS IE settings, view HTML object class names, IDs + details, outline tables, table cells, images + selected tags, validate HTML, CSS, WAI + RSS Web feed links, display image dimensions, file sizes, path information + ALT text, resize browser window to different resolution,

selectively clear browser cache + cookies etc, highly customizable: Direct download [626 KB, free, **right-click to save!**].

- **Shockwave + Flash:** Adobe (formerly Macromedia) Shockwave + Flash Web Players + Plug-ins 16-bit, 32-bit + 64-bit for Windows 3.1x/9x /NT4/2000/ME/XP/2003/Vista/2008/7 + Apple (Safari + WebKit), Google (Chrome + Chromium), Microsoft (Internet Explorer), Mozilla (Firebird, Firefox, Gecko + SeaMonkey), Netscape (Navigator + Communicator), Opera (Opera) 16-bit, 32-bit + 64-bit web browsers (freeware, English):
  - **Shockwave:**
    - Shockwave 11.6.3.633 32-bit Web Player + Plug-ins for Windows 2000/XP/2003/Vista/2008/7 + Chrome, Firefox, Microsoft, Mozilla, Netscape, Opera + SeaMonkey 32-bit web browsers [12 MB].
      Shockwave 11 installs also basic Shockwave 10 (build 10.4.1.32): internet connection required to install Shockwave 10 components!
      Windows 2000 requires Microsoft GDI+ (free)!
      Shockwave 11/NEWer does NOT support Windows 98/98 SP1/98 SE/ME! LAST release compatible with these Windows 32-bit (Win32) OSes is Shockwave 10:
    - OLD Shockwave 10.3.0.24 32-bit Web Player + Plug-ins for Windows 98/2000/ME/XP/2003/Vista/2008/7 + Firefox, Microsoft, Mozilla, Netscape, Opera + SeaMonkey 32-bit web

browsers [5.43 MB].
Shockwave 9/NEWer does NOT support Windows 95/OSR1/OSR2! LAST release compatible with these Windows 32-bit (Win32) OSes is Shockwave 8:

- OLD Shockwave 8.5.1.106 32-bit Web Player + Plug-ins for Windows 95/NT4 + Firefox, Microsoft, Mozilla, Netscape, Opera + SeaMonkey 32-bit web browsers [4.4 MB].
- OLD Shockwave 6.0 + Flash 3.0 16-bit Web Players + Plug-ins for Windows/WfWG 3.1x + Microsoft + Netscape 16-bit web browsers [1.02 MB].
- Shockwave 10.x/11.x Uninstaller [190 KB].
- Shockwave 8.x Uninstaller [137 KB].
- Shockwave 3D Viewer (W3D) for Shockwave 8/9/10/11 [3.2 MB].
- Shockwave + Director Downloads.
- Installed Shockwave version.
- OLD Shockwave versions.

- **Flash:**
  - Flash 11.1.102.55 32-bit + 64-bit Web Player + Plug-ins for Windows 2000/XP/2003/Vista/2008/7 + Apple, Google, Microsoft, Mozilla, Netscape, Opera 32-bit + 64-bit web browsers:
    - Flash 11 64-bit for Windows XP Professional/2003/Vista /2008/7 + Apple, Google, Mozilla, Netscape, Opera web

browsers 64-bit (x64) [4 MB].
    - Flash 11 64-bit for Windows XP Professional/2003/Vista /2008/7 + Microsoft web browsers 64-bit (x64) [4 MB].
    - Flash 11 32-bit for Windows 2000/XP/2003/Vista /2008/7 + Apple, Google, Mozilla, Netscape, Opera web browsers 32-bit (x86) [4 MB].
    - Flash 11 32-bit for Windows 2000/XP/2003/Vista /2008/7 + Microsoft web browsers 32-bit (x86) [4 MB].
- OLD Flash 10.3.183.10 32-bit Web Player + Plug-ins for Windows 2000/XP/2003/Vista/2008/7 + Apple, Google, Microsoft, Mozilla, Netscape, Opera 32-bit web browsers:
    - Flash 10 32-bit for Apple, Google, Mozilla, Netscape, Opera web browsers 32-bit [3 MB].
    - Flash 10 32-bit for Microsoft web browsers 32-bit [3 MB].

Flash 10/NEWer does NOT support Windows 98/98 SP1/98 SE/ME! LAST release compatible with these Windows 32-bit (Win32) OSes is Flash 9:

- OLD Flash 9.0.289 32-bit Web Player + Plug-ins for Windows 98/2000/ME/XP/2003 + Apple, Google, Microsoft, Mozilla, Netscape, Opera 32-bit web browsers:
    - Flash 9 32-bit for Apple, Google, Mozilla, Netscape, Opera web browsers 32-bit [1.5 MB].
    - Flash 9 32-bit for Microsoft web browsers 32-bit [1.5

MB].

- OLD Flash 8.0.42.0 32-bit Web Player + Plug-ins for Windows 98/2000/ME + Microsoft, Mozilla, Netscape, Opera 32-bit web browsers [16.3 MB].

Flash 8/NEWer does NOT support Windows 95/OSR1/OSR2! LAST release compatible with these Windows 32-bit (Win32) OSes is Flash 7:

- OLD Flash 7.0.73 32-bit Web Player + Plug-ins for Windows 95/NT4 + Microsoft, Mozilla, Netscape, Opera 32-bit web browsers:
  - Flash 7 32-bit for Apple, Google, Mozilla, Netscape, Opera web browsers 32-bit [691 KB].
  - Flash 7 32-bit for Microsoft web browsers 32-bit [562 KB].

Windows 98/NT4 users: Flash 7/8 require ATL.DLL 3.00.9782 already installed!

- OLD Flash 3.0 + Shockwave 6.0 16-bit Web Players + Plug-ins for Windows/WfWG 3.1x + Microsoft, Netscape 16-bit web browsers [1.02 MB].
- Flash all versions 32-bit Web Player + Plug-ins for all Windows 32-bit (Win32) OSes.
- Flash 9.x/10.x/11.x Uninstaller [238 KB].
- Flash 8.x Uninstaller [179 KB].
- Flash 7.x Uninstaller [156 KB].

- How To Uninstall Flash.
- Installed Flash version, also here.
- OLD Flash versions.
- Alternative Flash Player Auto-Updater (freeware).
- Local Shared Objects: "Flash Cookies".
- Flash Player Worries Privacy Advocates.

- **Flash Players + Savers** [free(ware)]:
  - How to play Flash Video (FLV) guide.
  - How to download Flash Video (FLV) RTMP/RTMPE using free software.
  - Adobe Media Player (AMP) plays FLA + FLV.
  - FLV Player.
  - FLVPlayer4Free FLV Player.
  - Wimpy FLV Player.
  - BitComet FLV Player.
  - Flash FLV Video Player + Viewer.
  - Riva FLV Player.
  - Free FLV Player + Free FLV Downloader.
  - Applian FLV Player.
  - SWF Opener.
  - SWF Loader.
  - Go! YouTube Snagger.
  - Free YouTube Download (**adware!**).
  - FLV + SWF Plug-ins for Mozilla + Firefox web browsers.

- FlashVideoReplacer Firefox Add-on.
- How to record rtmp flash video FLV stream from embedded Flash Player.
- Flash Saving Plug-in for MS IE 5/6/newer + Mozilla/Firefox web browsers.
- xVideoServiceThief saves FLA, FLV, F4V, F4A, M4A, M4V, MOV, MP4 files from rtmp, rtmpe, rtmpte, rtmps servers.
- StreamTransport (uses MS IE 6/newer web browser engine) saves FLA, FLV, F4V, F4A, M4A, M4V, MOV, MP4 files from rtmp, rtmpe, rtmpte, rtmps servers.
- RTMPDump + RTMPSrv (DOS console command line) save FLA, FLV, F4V, F4A, M4A, M4V, MOV, MP4 files from rtmp, rtmpe, rtmpte, rtmps servers.
- RTMPExplorer (front end interface for RTMPSrv).
- KeepVid saves videos (FLV, MP4, WebM, 3GP) from YouTube (online/Java/bookmarklet version is freeware **adware!**): See it **in action**.
- URL Snooper (**nag** donationware, **license key required!**): URL Snooper **60 days license key** (**must renew every 60 days!**).
- Media Player Classic Home Cinema (MPC-HC) + Media Player Classic (MPC).
- JDownloader (Java based).
- VDownloader (**adware!**).

- **WebM (VP8 + Vorbis):** WebM cross-browser + cross-platform Codecs, Filters + Plug-ins 32-bit for Windows 2000 SP4+UR1/XP/2003/Vista /2008/7, Linux/BSD + MacOS X deliver HTML5 audio (Vorbis) + video (VP8) in Matroska based container over the internet, supports Google Chrome 6/newer, MS IE 9/newer, Mozilla Firefox 4/newer + SeaMonkey and Opera 10.60/newer 32-bit web browsers (royalty free, free, open source):
  WebM downloads.
  Windows 2000 requires:
  - **Windows 2000 SP4.**
  - **Windows 2000 UR1.**

  WebM Media Foundation Components (MFC) Add-on for IE 9/newer.
  WebM Video for IE 9/newer:
  Direct download [593 KB, **Setup only**].
  WebM FAQ.
  Wikipedia: WebM.
  Media Player Classic Home Cinema (MPC-HC) (free GPL) + K-Lite all-in-1 Codec Pack (KLCP) (freeware) support WebM.
  Matroska (free, open source).

- **Silverlight:** Microsoft Silverlight (former WPF/E) v4.0 32-bit for Windows 2000 SP4+UR1/XP/2003/Vista/2008/7 cross-browser + cross-platform Plug-ins deliver multimedia + Rich Interactive Applications (RIAs) over the internet, supports MS IE 6/newer, Mozilla Firefox 2/newer +

SeaMonkey, Chrome 9/newer and Opera 10/newer 32-bit web browsers (English):
Direct download [6 MB].
Windows 2000 requires:
- **Windows 2000 SP4.**
- **Windows 2000 UR1.**

How to Uninstall Silverlight.
Silverlight Resources.
Silverlight Guide.
Silverlight @ Wikipedia.
Microsoft Moonlight for Linux/BSD (free, open source).

- Microsoft Internet Explorer 5.xx/6.xx 32-bit for Windows 9x/NT4 /2000/ME/XP/2003 Power Toys + Web Accessories: Explorer Bars (Alexa, New York Times + Bloomberg), Web Accessories, Toolbar Wallpaper, Power Tweaks + Developer (free, unsupported, English):
  - Web Accessories [137 KB].
  - Toolbar Wallpaper [171 KB].
  - Power Tweaks [127 KB].
  - Developer [114 KB].

- Microsoft Internet Explorer 4.xx 32-bit Power Toys for Windows 9x/NT4 /2000/ME/XP/2003: Zoom In/Zoom Out, Quick Search, Image Toggler, Text Highlighter, Open Frame in New Window, Web Search + Links List:

Direct download [235 KB, free, unsupported].

- Microsoft Internet Explorer 3/4/5/6 Import/Export Favorites Tool converts Netscape Bookmarks to MS IE Favorites and vice versa:
  Direct download [46 KB, free, unsupported].

- CustomizeIE v1.0 32-bit tool for Windows 9x/NT4/2000/ME/XP/2003 allows to add, edit + delete MS IE 5/6 toolbar buttons + menu items:
  Direct download [25 KB, freeware].

- MeadCo Neptune v1.0 DHTML/ActiveX WebBrowser control plug-in for Windows 9x/NT4/2000/ME/XP with MS IE 4/5/6 installed allows Netscape/Mozilla and Opera web browsers to use MS IE specific DHTML + ActiveX components:
  Direct download [146 KB, freeware for personal use].

- FastCache v1.01 32-bit for Windows 9x/NT4/2000/ME/XP/2003 local computer caching DNS server allows faster DNS name resolve, works with any web/ftp browser:
  Direct download [175 KB, freeware].

- DUNCE v2.52 32-bit TCP/IP Dial-Up Networking (DUN) enhancement tool for Windows 9x/ME: bypasses Connect To dialog box, redials/reconnects, enters ISP password in Connect To dialog box, starts/closes up to 4 apps, schedules preset DUN connections, highly customizable:

Direct download [217 KB, freeware].

- Star Downloader Free v1.45 32-bit for Windows 9x/NT4/2000/ME /XP/2003 Internet download manager + accelerator: integrates with most popular web browsers, dynamically selects fastest mirror site, resumes interrupted downloads, schedules selected groups of downloads, splits files for faster access, integrates with installed anti-virus tools for automatic file scan, built-in unzip/install, proxy support, multilingual interface, highly customizable:
  Direct download [2.33 MB, freeware].

- LeechGet 2005 v1.5 32-bit for Windows 9x/NT4/2000/ME/XP/2003 Internet download manager + accelerator: integrates with most popular web browsers, dynamically selects fastest mirror site, resumes interrupted downloads, schedules selected groups of downloads, splits files for faster access, integrates with installed anti-virus tools for automatic file scan, proxy support, highly customizable:
  Direct download [2.85 MB, freeware].
  LeechGet Mozilla, Netscape + Opera Plug-In [713 KB, freeware].

- Free Download Manager (FDM) v3.0 32-bit for Windows 9x/NT4/2000/ME /XP/2003/Vista/2008/7 Internet download manager + accelerator: resumes interrupted downloads, schedules selected groups of downloads, splits files for faster access, torrent + download sites support, highly

customizable:
Direct download [6.71 MB, free GPL].

- ieSpell v2.1.1 32-bit for Windows 9x/NT4/2000/ME/XP/2003 MS IE 5/6 right-click spell checker extension, highly customizable:
  Direct download [2.44 MB, freeware for non profit use].

- AboutTime v4.8 32-bit for Windows 9x/NT/2000/ME/XP sets your computer time accurately by synchronizing it with the atomic clock server of your choice:
  Direct download [378 KB, careware].

- FastNet99 v4.3 32-bit for Windows 9x/NT4/2000/ME/XP speeds up Internet connections by caching DNS addresses (HOSTS file manager), highly customizable:
  Direct download [2.82 MB, natureware].
  Works with ALL Netscape, Microsoft + Opera web browsers.

- Active Caption v2.0 32-bit tool for Windows 9x/NT4/2000/ME/XP/2003 adds sophisticated search engine menu, browser independent bookmark manager + handy browser buttons to the title bar:
  Direct download [625 KB, freeware].
  Works with ALL Netscape + Microsoft web browsers.

- NetLaunch 32-bit for Windows 9x/NT4/2000/ME/XP/2003 launches/closes

apps upon connect/disconnect detection (highly customizable, programs can be scheduled), presses the Connect/Redial buttons, adds Retry/Cancel buttons to DUN error messages, manages multiple DUN connections, easy to access shortcurts to Internet programs, highly customizable (freeware, English):

- NetLaunch XP v4.00.0320 for Windows 2000/XP/2003 [673 KB, **right-click to save!**].
- NetLaunch v3.14E for Windows 9x/NT4/ME [152 KB].

- IEtweak 2 v1.0.6.2 32-bit for Windows 9x/NT4/2000/ME/XP/2003 + MS IE 5/6 tweaks: toolbar background bitmap, animated throbber, title bar text, Desktop icon, number of simultaneously downloaded files (IE 6 only), default browser engine, default download folder, highly customizable:
  Direct download [705 KB, freeware].

- AM-DeadLink v2.7 32-bit for Windows 9x/NT4/2000/ME/XP/2003 detects dead + duplicate Bookmarks/Favorites links, works with all MS IE, Mozilla, Netscape + Opera web browsers:
  Direct download [826 KB, freeware].

- IE4 Tweakin' Tool v1.0b 32-bit for Windows 9x/NT4/2000/ME fixes + customizes MS IE 4/5/6 interface:
  Direct download [46 KB, freeware].

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Power Toys on The Internet

Power Toys Links: Power Toys for Windows OSes on the Internet [most are free(ware)]:

- XTeq Systems Windows Power Tools
- Bob's 1000+ Wicked Tools - Shell Extension City
- Open Source Software in Windows Environment
- OSSwin project: Open Source for Windows
- Major Geeks
- GNUWin II Software Compilation
- Open Disc
- 100 Open Source Downloads
- Karen's Free Power Tools
- Dimio's Freeware Tools
- Gena01 Software
- Freaked Windows 32-bit
- Bob Ferguson - Freeware
- GRC Freeware
- APK Windows Software
- Funduc Freeware Utilities
- Dx21 Win32 Software
- Leinen Software
- e-sushi's Downloads
- Ian's PC Software
- Software Design
- SteelBytes Freeware
- Freebyte! Freeware
- JAM Software Windows Freeware
- JavaScience Utilities
- JoeyR's File Downloads
- Christian's Freeware
- Bart's Utilities

(Win32) Tools
- AnalogX Freeware
- Glary Utilities
- Mike's Freeware Utilities
- Dr Hoiby's Freeware Tools
- SoftwareOK: Software for professionals and beginners
- Dirk Paehl Freeware + Open source
- Freeware Genius
- Windows OS Enhancement, Optimizing + Tweaking
- Windows Freeware
- IT Samples
- LucerSoft Freeware tools
- KaKeeware Freeware
- Smart & Easy Freeware Software
- RoadKil Free Software
- Rekenwonder Software
- Codebox Software
- NuonSoft Products
- r2 Studios Free Software
- No Design Software
- No Nonsense Freeware
- AppControls: UtilMind FREE Software
- BoostWare: Boost + Accelerator Tools
- Security Software
- NirSoft Freeware Utilities
- NetWorkDLS Free Software
- Nexus Programs
- 95 Is Alive Free(ware) Tools
- AMPSoft Freeware Utilities
- Jorgen's Applications
- The Gazette FREEWARE Downloads
- Optimum X Freeware Utilities
- PC 911 Downloads
- SysInternals Utilities
- Win32 Programmers' Resource
- SmartLine Freeware for Windows
- Witts End Oldies but Goodies

- Free Windows 32-bit (Win32) programs
- FastStone Software
- Noel's Miscellaneous Tools
- GNOME Desktop (Win32 port)
- Cobian's Programs
- NT + 95 Tools
- Comodo Freeware Tools
- ArcaneWood Freeware Tools
- Hkeylocal Executables
- RenoGeek Freeware
- Freeware
- Discontinued Win32 Freeware
- Last Freeware Version
- Unmaintained Free Software
- Old Apps
- Windows 3.1/9x/NT4/ME Abandonware + Freeware
- FREEbies: FREE(ware) Software Sites

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